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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 89

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 111

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 179

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 183

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 195

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 199

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 211

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 25, 2016 contains applications open to public inspection from October 9, 2016 to October 15, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 25 octobre 2016 contient les demandes disponibles au public pour consultation pour la période du 9 octobre 2016 au 15 octobre 2016.

Canadian Patents Issued

October 25, 2016

Brevets canadiens délivrés

25 octobre 2016

[11] **2,322,470**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATING THE CONDUCT OF SURVEYS OVER A NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL POUR AUTOMATISER LA CONDUITE D'ENQUETES SUR UN SYSTEME RESEAUTE**
[72] HAMLIN, CHARLES B., US
[72] SMITH, LEROY JR., US
[73] DYNAMICLOGIC, LLC, US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US1999/004606)
[87] (WO1999/045489)
[30] US (09/034,774) 1998-03-02

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[11] **2,447,058**
[13] C
[51] **Int.Cl. H01L 29/778 (2006.01) H01L 29/20 (2006.01)**
[25] EN
[54] **GROUP-III NITRIDE BASED HIGH ELECTRON MOBILITY TRANSISTOR (HEMT) WITH BARRIER/SPACER LAYER**
[54] **TRANSISTOR A HAUTE MOBILITE D'ELECTRONS (HEMT) A BASE DE NITRURES D'ELEMENTS DU GROUPE III AVEC COUCHE DE BLOCAGE/DE SEPARATION**
[72] SMORCHKOVA, IOULIA P., US
[72] WALUKIEWICZ, WLADYSLAW, US
[72] CHAVARKAR, PRASHANT, US
[72] WU, YIFENG, US
[72] KELLER, STACIA, US
[72] MISHRA, UMESH, US
[73] CREE, INC., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-11-07
[86] 2002-04-11 (PCT/US2002/011666)
[87] (WO2002/093650)
[30] US (60/290,195) 2001-05-11
[30] US (10/102,272) 2002-03-19

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[11] **2,488,738**
[13] C
[25] EN
[54] **IMPROVED CONVERSION AND ENCODING TECHNIQUES**
[54] **TECHNIQUES AMELIOREES DE CONVERSION ET DE CODAGE**
[72] FOX, SIMON RICHARD, AU
[72] FLACK, JULIEN CHARLES, AU
[72] HARMAN, PHILIP VICTOR, AU
[73] DYNAMIC DIGITAL DEPTH RESEARCH PTY LTD, AU
[85] 2004-12-07
[86] 2003-06-02 (PCT/AU2003/000686)
[87] (WO2003/105089)
[30] AU (PS 2836) 2002-06-07

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[11] **2,508,537**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND APPARATUS FOR PROVIDING ACCESS TO WORKBOOK MODELS THROUGH REMOTE FUNCTION CALLS**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT L'ACCES A DES MODELES DE CLASSEURS PAR DES APPELS DE FONCTIONS A DISTANCE**
[72] ELLIS, CHARLES D., US
[72] KHEN, DAN Y., US
[72] MEGIDDO, ERAN, US
[72] LEVIN, IRA, US
[72] ASNASH, LIVIU, US
[72] PEYTON-JONES, SIMON, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2508537)
[87] (2508537)
[22] 2005-05-27
[30] US (10/903,781) 2004-07-30

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[11] **2,515,470**
[13] C
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/00 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MANAGING COMPUTING DEPLOYMENT IN PRESENCE OF VARIABLE WORKLOAD**
[54] **PROCEDES ET APPAREIL DE GESTION DE DEPLOIEMENT DE CALCUL EN PRESENCE D'UNE CHARGE DE TRAVAIL VARIABLE**
[72] COLEMAN, DAVID WILEY, US
[72] FROEHLICH, STEVEN E., US
[72] HELLERSTEIN, JOSEPH L., US
[72] HSIUNG, LAWRENCE S., US
[72] LASSETTRE, EDWIN RICHIE, US
[72] MUMMERT, TODD WILLIAM, US
[72] RAGHAVACHARI, MUKUND, US
[72] RUSSELL, LANCE WARREN, US
[72] SURENDRA, MAHESWARAN, US
[72] WADIA, NOSHIR CAVAS, US
[72] YE, PENG, US
[73] GOOGLE INC., US
[85] 2005-08-08
[86] 2003-08-29 (PCT/US2003/027304)
[87] (WO2004/081789)
[30] US (10/384,973) 2003-03-10

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[11] **2,541,085**
[13] C
[51] **Int.Cl. A63F 9/24 (2006.01)**
[25] EN
[54] **MULTIPLAYER GAMING SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE JEU MULTIJOUEURS ET SON PROCEDE DE FONCTIONNEMENT**
[72] MOSHAL, MARTIN, GB
[73] WATERLEAF LIMITED, GB
[85] 2006-03-31
[86] 2004-09-30 (PCT/IB2004/003179)
[87] (WO2005/033825)
[30] GB (0323072.9) 2003-10-02
[30] GB (0325312.7) 2003-10-30

[11] **2,545,563**
[13] C
[51] **Int.Cl. C09K 8/18 (2006.01) B01J 2/30 (2006.01) C09K 8/16 (2006.01) C09K 8/38 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING PARTICULATE SLURRIES AND PARTICULATE SLURRY COMPOSITIONS**
[54] **METHODE POUR PRODUIRE DES BOUES DE PARTICULES ET COMPOSITIONS DE BOUES DE PARTICULES**
[72] ZHANG, KEWEI, CA
[73] TRICAN WELL SERVICE LTD., CA
[86] (2545563)
[87] (2545563)
[22] 2006-05-02
[30] US (60/676,316) 2005-05-02
[30] US (60/719,597) 2005-09-23

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[11] **2,547,829**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) G06F 9/54 (2006.01) G06F 15/163 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **IMPROVED DISTRIBUTED KERNEL OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION A NOYAU DISTRIBUE AMELIORE**
[72] BOYD, ANDREW, CA
[73] 2236008 ONTARIO INC., CA
[86] (2547829)
[87] (2547829)
[22] 2006-05-24
[30] US (11/144327) 2005-06-03

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[11] **2,547,880**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **IMPROVED DISTRIBUTED KERNEL OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION A NOYAU DISTRIBUE AMELIORE**
[72] BOYD, ANDREW, CA
[73] 2236008 ONTARIO INC., CA
[86] (2547880)
[87] (2547880)
[22] 2006-05-24
[30] US (11/145293) 2005-06-03

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[11] **2,548,707**
[13] C
[51] **Int.Cl. H04Q 1/18 (2006.01) H04Q 1/20 (2006.01)**
[25] EN
[54] **TRACER LAMP ARRANGEMENT**
[54] **MONTAGE DE VOYANTS SYNOPTIQUES**
[72] GARRETT, RICK, US
[72] WEISBECK, PAT, US
[73] TELECT, INC., US
[86] (2548707)
[87] (2548707)
[22] 2006-05-29
[30] US (60/687,630) 2005-06-03
[30] US (11/275,213) 2005-12-19

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[72] RAJ, ABHIJITSINH, US
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[72] PASTERIS, ROBERT JAMES, US
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[54] **NANO-CAPTEURS ET TECHNOLOGIES ASSOCIEES**
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[54] **METHODE DE RAFFINAGE DE LA CONSISTENCE D'UN MILIEU PATEUX, ET INSTALLATION**
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[72] FOERSTER, JOCHEN, DK
[72] DAVID, HELGA, DK
[72] SCHMIDT, HANS PETER, DK
[72] SENDELIUS, MALIN, SE
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[54] **PROCEDES ET MATERIELS POUR STABILISER DES CAPTEURS DE SUBSTANCES A ANALYSER**
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[72] HOSS, UDO, US
[72] SOUNDARARAJAN, GOPIKRISHNAN, US
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[73] DRINKING BIRD SOFTWARE LTD., CA
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[54] **FILTREUR-CONDENSEUR ASPIRANT**
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[54] **MOTEUR HORS-BORD**
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[72] INABA, TAKESHI, ZZ
[72] OHTOMO, YOSHIO, ZZ
[72] IKEDA, HIKARU, ZZ
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[72] WILLIAMSON, MATTHEW, CA
[72] CIOC, ADRIAN CONSTANTIN, CA
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[54] **PROCESS FOR PREPARING 6-PHENOXYPYRIMIDIN-4-OL DERIVATIVES IN THE PRESENCE OF A QUINUCLIDINE OR A N-METHYL PYRROLIDINE DERIVATIVE**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 6-PHENOXYPYRIMIDINE-4-OL EN PRESENCE D'UNE QUINUCLIDINE OU D'UN DERIVE DE N-METHYLE PYRROLIDINE**
[72] BEVERIDGE, GILLIAN, GB
[72] BOYD, EWAN CAMPBELL, GB
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[72] WHITTON, ALAN JOHN, GB
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[54] **METHODE ET APPAREIL DESTINES A AUGMENTER LES RESSOURCES D'AR D'UN SYSTEME DE COMMUNICATION SANS FIL**
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[73] QUALCOMM INCORPORATED, US
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[72] MALEK, ROBERT, DE
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[73] VAELINGE INNOVATION AB, SE
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[54] **UTILISATION D'UNE COMPOSITION COMPRENANT DES CELLULES SOUCHES MESENCHYMALES EXTRAITES DU SANG DE CORDONS OMBILICAUX ET PROVOQUANT LA DIFFERENTIATION ET LA PROLIFERATION DE CELLULES NEURALES PRECURSEURS OU DE CELLULES SOUCHES NEURALES EN CELLULES NEURALES**
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[72] YANG, YOON-SUN, KR
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[54] **METHOD AND APPARATUS FOR REWARD MESSAGING, DISCOUNTING AND REDEMPTION AT THE POINT OF INTERACTION**
[54] **PROCEDE ET APPAREIL PERMETTANT L'ENVOI DE MESSAGES DE RECOMPENSE, L'ATTRIBUTION DE REDUCTIONS ET DE PRIMES A UN POINT D'INTERACTION**
[72] WHITE, BRIGETTE, US
[72] GILMAN, ANDREA, US
[72] HUNTER, BURNETT, US
[72] FIEBIGER, SARA, US
[72] HILL, DENNIS, US
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[54] **USE OF ANABOLIC AGENTS, ANTI-CATABOLIC AGENTS, ANTIOXIDANT AGENTS, AND ANALGESICS FOR PROTECTION, TREATMENT AND REPAIR OF CONNECTIVE TISSUES IN HUMANS AND ANIMALS**
[54] **UTILISATION D'AGENTS ANABOLIQUES, D'AGENTS ANTICATABOLIQUES, D'AGENTS ANTIOXYDANTS, ET DE SUBSTANCES ANALGESIQUES POUR LA PROTECTION, TRAITEMENT ET LA REPARATION DES TISSUS CONJONCTIFS CHEZ L'HOMME ET L'ANIMAL**
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[72] FRONDOZA, CARMELITA, US
[73] NUTRAMAX LABORATORIES, INC., US
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[54] **PROCEDE DE FABRICATION D'ARGENT METALLIQUE NANOMETRIQUE, MONODISPERSE ET STABLE ET PRODUIT OBTENU**
[72] MARTINEZ MARTINEZ, JESUS MANUEL, MX
[72] BENAVIDES PEREZ, RICARDO, MX
[72] BOCANEGRA ROJAS, JOSE GERTRUDIS, MX
[72] RUIZ, FACUNDO, MX
[72] VAZQUEZ DURAN, ALMA GUADALUPE, MX
[72] MARTINEZ CASTANON, GABRIEL ALEJANDRO, MX
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[54] **APPAREIL POUR NETTOYER LES DECHIQUETEUSES DE BOIS**
[72] MCBRIDE, DANIEL R., US
[72] HUNTER, JAMIE, AU
[73] CEM MACHINE, INC., US
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[54] **DEVICE AND METHOD FOR SEPARATING A FLOWING MEDIUM MIXTURE WITH A STATIONARY CYCLONE**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION D'UN MELANGE DE MILIEU FLUIDE AU MOYEN D'UN CYCLONE**
[72] SCHOOK, ROBERT, NL
[73] SULZER CHEMTECH AG, CH
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[54] **METHODS, SYSTEMS, AND APPARATUS FOR FRAGMENTED FILE SHARING**
[54] **PROCEDES, SYSTEMES ET APPAREIL POUR UN PARTAGE DE FICHIER FRAGMENTE**
[72] BRADLEY, WILLIAM BENJAMIN, US
[73] INTERTRUST TECHNOLOGIES CORPORATION, US
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[72] BESSETTE, ROBERT, CA
[72] MARCHILDON, LOUIS-FREDERIC, CA
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[54] **REVETEMENT DE GANT ET PROCEDE DE FABRICATION**
[72] WONG, WEI CHEONG, MY
[72] WANG, SHIPING, US
[72] CHEN, SEONG FONG, MY
[72] CHONG, CHUANG SIM, MY
[73] ALLEGIANCE CORPORATION, US
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[54] **SUPERALLIAGE A BASE DE COBALT RESISTANT A HAUTE TEMPERATURE**
[72] NAZMY, MOHAMED, CH
[72] KUNZLER, ANDREAS, CH
[72] STAUBLI, MARKUS, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **COMPOSITIONS FOR TREATING BIOFILMS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS POUR TRAITER DES BIOFILMS, ET PROCEDES POUR LEUR UTILISATION**
[72] RODEHEAVER, GEORGE, US
[72] KATZ, ADAM, US
[73] PLUROGEN THERAPEUTICS, INC., US
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[54] **HYBRID ORGANIC SOLAR CELLS WITH PHOTOACTIVE SEMICONDUCTOR NANOPARTICLES ENCLOSED IN SURFACE MODIFIERS**
[54] **CELLULES SOLAIRES ORGANIQUES HYBRIDES COMPRENANT DES NANOPARTICULES DE SEMI-CONDUCTEUR ENROBEES DE MODIFICATEURS DE SURFACE PHOTOACTIFS**
[72] RAUSCHER, FRANK, DE
[72] HOHEISEL, WERNER, DE
[72] HENNINGER, BJOERN, DE
[72] MLECZKO, LESLAW, DE
[73] QUANTUM MATERIALS CORPORATION, US
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[54] **DISCONNECTING SWITCH DEVICE AND METHOD FOR PRODUCTION OF A DISCONNECTING SWITCH DEVICE**
[54] **DISPOSITIF DE SECTIONNEUR ET SON PROCEDE DE PRODUCTION**
[72] STEINFELD, KAI, CN
[72] KRUSKA, BERND, DE
[72] GOEHLER, REINHARD, DE
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[54] **PROCEDE DE FABRICATION D'UNE VIS AUTOTARAUDEUSE**
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[54] **METHODES ET PROCEDES POUR IDENTIFIER DES BASES DANS DES PROCEDES D'INCORPORATION EN FONCTION DE LA SEQUENCE**
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[54] **PROCEDE DE CALCUL DE LA POSITION D'UN RECEPTEUR GNSS PAR PSEUDO-MESURES A DEUX FREQUENCES ET A UNE SEULE FREQUENCE**
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[54] **ANALOGUES DE QUINOLONE ET PROCEDES ASSOCIES**
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[54] **SYSTEME DE ROUTAGE ACARS PAR PROFIL DE ROUTAGE**
[72] TAMALET, STEPHANE, FR
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[54] **POLYTHERAPIE ASSOCIANT UN ANTICORPS ANTI-CD20 DE TYPE II ET UN INHIBITEUR DU PROTEASOME**
[72] FERTIG, GEORG, DE
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[72] KRZYWICKI, ANDRZEJ, CA
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[72] JIANG, TAO, US
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[73] MICROMASS UK LIMITED, GB
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[72] CHOWDHURY, SULTAN, CA
[72] FONAREV, JULIA, CA
[72] FU, JIANMIN, CA
[72] HOU, DUANJIE, CA
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[73] ROLAWN LIMITED, GB
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE CLASSER AVEC PRECISION L'ACTIVITE CARDIAQUE**
[72] ALLAVATAM, VENUGOPAL, US
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[54] **PROCEDE DE DETECTION ET DE QUANTIFICATION D'UNE MOLECULE COMPRENANT AU MOINS UN GROUPEMENT PROTONE SUR UN SUPPORT SOLIDE**
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[54] **PROCEDE DE MESURE DE GAZ ET SPECTROMETRIE DE MOBILITE IONIQUE CORRESPONDANTE**
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[72] ANTTALAINEN, OSMO, FI
[72] KARPANOJA, ESKO, FI
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[54] **4-HYDROXYPYRIMIDINE-5-CARBOXAMIDES SUBSTITUES**
[72] CLEMENTS, MATTHEW J., US
[72] DEBENHAM, JOHN S., US
[72] HALE, JEFFREY J., US
[72] MADSEN-DUGGAN, CHRISTINA B., US
[72] WALSH, THOMAS F., US
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[54] **REVETEMENT POUR CABLE RESISTANT A L'EAU, RESISTANT AU FEU ET A FAIBLE EMISSION DE FUMEE**
[72] CLANCY, TIMOTHY J., US
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[54] **PROCEDES ET SYSTEMES POUR UNE IDENTIFICATION DE NOM D'APPELANT AMELIOREE SUR UN RESEAU TELEPHONIQUE**
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[54] **SUPPORT DE MOTEUR D'UNE POMPE ENTRAINEE PAR UN MOTEUR PRIMAIRE D'UN REACTEUR NUCLEAIRE A EAU PRESSURISEE**
[72] PHILIPPART, OLIVIER, FR
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[54] **BAIN CONTENANT DES PYROPHOSPHATES POUR LE DEPOT SANS CYANURE D'ALLIAGES DE CUIVRE-ETAIN**
[72] HARTMANN, PHILIP, DE
[72] SCHULZ, KLAUS-DIETER, DE
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[54] **DERIVES D'INDAZOLES A SUBSTITUTIONS PHENYLE ET BENZODIOXINYLE**
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[72] DAHMEN, JAN, SE
[72] EDMAN, KARL, SE
[72] ERIKSSON, ANDERS, SE
[72] HANSSON, THOMAS, SE
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[54] **ENSEMBLE IGNIFUFE PLAN ET, DE PREFERENCE, FLEXIBLE ET DISPOSITIF DE CLOISONNEMENT D'UN ESPACE EMPECHANT L'ENTREE OU LA SORTIE D'UN FLUIDE, EN PARTICULIER D'UN LIQUIDE COMBUSTIBLE**
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[72] SWENSON, ROLF E., US
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[54] **DERIVES DE QUINOLEINES ET DE QUINOXALINES EN TANT QU'INHIBITEURS DE PROTEINE TYROSINE KINASES**
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[72] GRAUS PORTA, DIANA, CH
[72] GUAGNANO, VITO, CH
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[54] **SYSTEME ET PROCEDE DE MODEM INTRABANDE POUR LA COMMUNICATION DE DONNEES SUR DES RESEAUX DE COMMUNICATION SANS FIL NUMERIQUES**
[72] PIETSCH, CHRISTIAN, US
[72] FRANK, GEORG, US
[72] SGRAJA, CHRISTIAN, US
[72] HUANG, PENGJUN, US
[72] JOETTEN, CHRISTOPH A., US
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[54] **COMPOSES CONSISTANT EN ISOINDOLINES SUBSTITUEES EN POSITION 5**
[72] MULLER, GEORGE W., US
[72] CHEN, ROGER S. C., US
[72] RUCHELMAN, ALEXANDER L., US
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[72] GOVARI, ASSAF, IL
[72] MOADDEB, SHAHRAM, US
[72] ZIRKLE, MICHAEL OLEN, US
[72] BEECKLER, CHRISTOPHER, US
[72] HILL, PHILIPPA, US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UNE FORME CRISTALLINE DE POSACONAZOLE**
[72] WIESER, JOSEF, AT
[72] PICHLER, ARTHUR, AT
[72] HOTTER, ANDREAS, AT
[72] GRIESSER, ULRICH, AT
[72] LANGES, CHRISTOPH, AT
[72] LASCHOBER, CHRISTIAN, AT
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[72] JOUBERT, PHILIPPE, FR
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[72] MOUZE, YANN, FR
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[54] **RECEPTEUR ET PROCEDE SERVANT A TRAITER DES SIGNAUX RADIO EN UTILISANT DES SYMBOLES PILOTES LOGICIELS**
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[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **COMPOSITIONS COMPRENANT DES PYRIDO [2,3-D] PRYMIDINES SUBSTITUEES PAR LAMETHYLMORPHOLINE**
[72] BLADE, HELEN, GB
[72] CHURCHILL, GWYDION HUW, GB
[72] CURRIE, ANGELA CHARLOTTE, GB
[72] DOBSON, BENJAMIN CHARLES, GB
[72] HYNES, PETER SAMUEL, GB
[72] KENWORTHY, MARTIN NEAL, GB
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[72] RAW, STEVEN ANTHONY, GB
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[72] WITTER, BRADLEY JAY, US
[72] BUTLER, THOMAS JOSEPH, US
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[54] **A REACTOR, A STRUCTURED PACKING, AND A METHOD FOR IMPROVING OXIDATION OF HYDROGEN SULFIDE OR POLYSULFIDES IN LIQUID SULFUR**
[54] **UN REACTEUR, UN REMPLISSAGE STRUCTURE ET UNE METHODE POUR AMELIORER L'OXYDATION DU SULFURE D'HYDROGENE OU DE POLYSULFURES DANS UN LIQUIDE**
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[72] LI, XIANMING JIMMY, US
[72] PAREKH, UDAY NAVIN, US
[72] CHOE, JUNG SOO, US
[72] NASATO, ELMO, CA
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[72] CESCO-CANCIAN, SERGIO, US
[72] CHEN, HONGFENG, US
[72] GRIMM, JEFFREY S., US
[72] MANI, NEELAKANDHA S., US
[72] MAPES, CHRISTOPHER M., US
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[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET PROCEDE DE MONTAGE D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] MATTHIAS, CLAUDIA, DE
[72] HELMER, MICHAEL, DE
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[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[72] ZEARBAUGH, SCOTT RICHARD, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE DE LIAISON MARINE**
[72] YEMM, RICHARD WILLIAM, GB
[72] MAYCOCK, EDWARD CHARLES, GB
[72] SHAW, MARTIN GOLDMAN, GB
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[72] DICKENS, ELIZABETH ANNE JANE, GB
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[72] LILLEY, DAVID AARON, US
[72] LARKIN, DAMON RICHARD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **1,1'-DIADAMANTYL CARBOXYLIC ACIDS, MEDICAMENTS CONTAINING SUCH COMPOUNDS AND THEIR USE**
[54] **ACIDES 1,1'-DIADAMANTYL CARBOXYLIQUES, MEDICAMENTS CONTENANT DE TELS COMPOSES ET APPLICATION ASSOCIEE**
[72] ECKHARDT, MATTHIAS, DE
[72] HAMILTON, BRADFORD S., DE
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[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **DISPOSITIF D'EXTRACTION DE LAITIER CONTENU DANS UN REACTEUR DE GAZEIFICATION DE CHARBON**
[72] HANROTT, CHRISTOPH, DE
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[72] SINNIGE, LAURENCE ANTHONY, CA
[73] WALKER INDUSTRIES HOLDINGS LIMITED, CA
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[54] **SILICA SOL MATERIAL HAVING AT LEAST ONE THERAPEUTICALLY ACTIVE SUBSTANCE FOR PRODUCING BIOLOGICALLY DEGRADABLE AND/OR RESORBABLE SILICA GEL MATERIALS FOR HUMAN MEDICINE AND/OR MEDICAL TECHNOLOGY**
[54] **MATERIAU A BASE DE SOL DE SILICE PRESENTANT AU MOINS UNE SUBSTANCE THERAPEUTIQUEMENT ACTIVE POUR LA PREPARATION DE MATERIAUX A BASE DE GEL DE SILICE BIODEGRADABLES ET/OU BIORESORBABLES POUR LA MEDECINE HUMAINE ET/OU LA TECHNIQUE MEDICALE**
[72] BAECKER, IWER, DE
[72] ROTHENBURGER GLAUBITT, MIRANDA, DE
[72] PROBST, JOERN, DE
[72] EGGER, HOLGER, DE
[73] JIANGSU SYNECOUN MEDICAL TECHNOLOGY CO., LTD., CN
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[54] **VECTEUR AUTO REPLICATIF DEPOURVU DE GENE DE RESISTANCE A UN ANTIBIOTIQUE**
[72] SODOYER, REGIS, FR
[72] SPECK, DENIS, FR
[72] PEUBEZ, ISABELLE, FR
[72] CHAUDET, NICOLAS, FR
[73] SANOFI PASTEUR, FR
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[54] **BROYEUR A CYLINDRES A CONDUIT DE GAZ**
[72] HOERNING, BENT, DK
[73] FLSMIDTH A/S, DK
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[54] **GENERATION, CORRECTION ET AMELIORATION DE LANGUE SENSIBLE AU CONTEXTE AUTOMATIQUE A L'AIDE D'UN CORPUS INTERNET**
[72] KAROV ZANGVIL, YAEL, IL
[73] GINGER SOFTWARE, INC., US
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[54] **PROCEDE POUR SEPARER DES SOURCES SIMULTANEES INDEPENDANTES**
[72] ABMA, RAYMOND L., US
[73] BP CORPORATION NORTH AMERICA INC., US
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[54] **NANOCOMPOSITES DE LITHIUM-METAL PHOSPHATE/CARBONE EN TANT QUE MATIERES ACTIVES DE CATHODE POUR DES BATTERIES AU LITHIUM RECHARGEABLES**
[72] KAY, ANDREAS, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **SUBSTITUTED PYRROLIDINE-2-CARBOXAMIDES**
[54] **PYRROLIDINE-2-CARBOXAMIDES SUBSTITUES**
[72] DING, QINGJIE, US
[72] JIANG, NAN, US
[72] LIU, JIN-JUN, US
[72] ROSS, TINA MORGAN, US
[72] ZHANG, JING, US
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[54] **PROCEDE POUR MONTER ET FACONNER UN PANNEAU STRATIFIE**
[72] LEVERS, ANDREW, GB
[72] WILES, GARY, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2011-02-14
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[54] **BARRIERE THERMIQUE DANS DES STRUCTURES DE CONSTRUCTION**
[72] WINGFIELD, ALLAN, US
[73] BONAR B.V., NL
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[54] **SYSTEM AND METHOD FOR DEINVENTORY OF POLYMERIZATION REACTOR**
[54] **SYSTEME ET PROCEDE POUR LE DEMANTELEMENT D'UN REACTEUR DE POLYMERISATION**
[72] HOTTOVY, JOHN D., US
[72] TAIT, JOHN H., US
[72] BURNS, DAVID H., US
[72] VERSER, DONALD W., US
[72] HEIN, JAMES E., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **A FOAM-BASED INTERFACING STRUCTURE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR STRUCTURE D'INTERFACE A BASE DE MOUSSE**
[72] WELLS, ALICIA KRISTIANNE, AU
[72] VELISS, LEE JAMES, AU
[72] CARIOLA, MELANIE LUCIA, AU
[72] CARROLL, FIONA CATHERINE, AU
[72] HOWARD, SCOTT ALEXANDER, AU
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[54] **ANHYDRIDE DEMULSIFIER FORMULATIONS FOR RESOLVING EMULSIONS OF WATER AND OIL**
[54] **FORMULATIONS DE DESEMULSIFIANTS ANHYDRIDES POUR RESOUDRE DES EMULSIONS D'EAU ET D'HUILE**
[72] WILLIAMS, DUNCAN E., CA
[73] NALCO COMPANY, US
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[54] **PROCESS FOR PREPARING SNUFF COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE TABAC A PRISER**
[72] AXELSSON, ANDERS, SE
[72] KRISTENSEN, ARNE, SE
[73] NICONOVUM USA, INC., US
[85] 2011-03-09
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[54] **REIN BIOARTIFICIEL HYBRIDE**
[72] LUTTROPP, DAVID, DE
[72] KRAUSE, BERND, DE
[72] NEUBAUER, MARKUS, DE
[72] SCHNELL, ANDREA, DE
[72] GEIGER, HELMUT, DE
[72] BEREITER-HAHN, JUERGEN, DE
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[54] **CONCENTRES DE SUBSTANCES ACTIVES LIQUIDES, EMULSIFIABLES DANS L'EAU**
[72] KRAPP, MICHAEL, DE
[72] KOLB, KLAUS, DE
[72] SEAMAN, GRAHAM, GB
[73] BASF SE, DE
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[54] **USE OF ACYLCYCLOHEXANEDIONECARBOXYLIC ACID OR SALTS THEREOF IN COMBINATION WITH ACYLCYCLOHEXANEDIONECARBOXYLIC ACID ESTERS FOR GROWTH REGULATION IN GRAMINEAE**
[54] **UTILISATION D'ACIDE ACYLCYCLOHEXANEDIONE-CARBOXYLIQUE ET DE SES SELS EN COMBINAISON AVEC DES ESTERS D'ACIDE ACYLCYCLOHEXANEDIONE-CARBOXYLIQUE EN VUE DE LA REGULATION DE LA CROISSANCE DES GRAMINES**
[72] RADEMACHER, WILHELM, DE
[72] STROBEL, DIETER, DE
[73] BASF SE, DE
[85] 2011-03-11
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[54] **SYSTEM FOR ELECTRICALLY CONNECTING BATTERIES TO ELECTRIC VEHICLES**
[54] **SYSTEME POUR CONNECTER ELECTRIQUEMENT DES BATTERIES A DES VEHICULES ELECTRIQUES**
[72] AGASSI, SHAI, US
[72] HEICHAL, YOAV, IL
[72] AGASSI, TAL, IL
[73] RENAULT S.A.S., FR
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[25] EN
[54] **PESTICIDAL COMPOSITION COMPRISING AN ALPHA-ALKOXYPHENYL ACETIC ACID DERIVATIVE AND A NEONICOTINOID COMPOUND**
[54] **COMPOSITION PESTICIDE COMPRENANT UN DERIVE DE L'ACIDE ALPHA-ALCOXYPHENYLE ACETIQUE ET UN COMPOSE NEONICOTINOIDE**
[72] TAKAISHI, MASANAO, JP
[72] IWATA, ATSUSHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **DISPOSITIF APPLICATEUR DE RADIOTHERAPIE PEROPERATOIRE ROBOTIQUE A VISUALISATION DIRECTE**
[72] ROBERTS, WALTER A., US
[72] SCHUMM, BROOKE, III, US
[73] ROBERTS, WALTER A., US
[73] SCHUMM, BROOKE, III, US
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[54] **HERBICIDAL COMPOSITIONS COMPRISING HPPD-INHIBITORS AND METHODS OF CONTROLLING WEEDS IN TURFGRASSES**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DES INHIBITEURS HPPD ET PROCEDE DE REGULATION DE PLANTES NUISIBLES DANS DE LA PELOUSE**
[72] JAMES, JOHN ROBERT, US
[72] RAWLS, ERIC, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **HETEROCYCLIC KINASE INHIBITORS**
[54] **INHIBITEURS HETEROCYCLIQUES DE KINASES**
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] LI, LIANSHENG, US
[72] CHAN, KATRINA, US
[72] WILSON, TROY EDWARD, US
[73] INTELLIKINE LLC, US
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[54] **SIMULATION D'IMAGERIE MEDICALE**
[72] AMYOT, ROBERT, CA
[72] NADEAU, SEBASTIEN, CA
[72] PILETTE, STEPHANE, CA
[72] ROUSSEAU, JEAN-MARC, CA
[72] BEAULIEU, YANICK, CA
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[25] EN
[54] **COMPOUNDS DERIVED FROM 2-(3-METHYLENEDIOXY)-BENZOYL INDOL**
[54] **COMPOSES DERIVES DU 2-(3-METHYLENEDIOXY)-BENZOYL-INDOLE**
[72] SACURAI, SERGIO LUIZ, BR
[72] TOUZARIM, CARLOS EDUARDO DA COSTA, BR
[72] ZAIM, MARCIO HENRIQUE, BR
[73] BIOLAB SANUS FARMACEUTICA LTDA., BR
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **APPAREIL ELECTRONIQUE PORTABLE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] KWOK, JORDANNA, CA
[72] YANG, QIAN AMANDA, CA
[72] LANGLOIS, MICHAEL GEORGE, CA
[72] CANTON, RAYMOND L., CA
[72] ZINN, RONALD SCOTTE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-03-28
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[25] EN
[54] **LUBRICATING OIL COMPOSITION COMPRISING TITANIUM ALKOXIDE**
[54] **COMPOSITION D'HUILE LUBRIFIANTE RENFERMANT UN ALKOXYDE DE TITANE**
[72] YAMAGUCHI, ELAINE S., US
[72] NG, KAM-SIK, US
[73] CHEVRON ORONITE COMPANY LLC, US
[85] 2011-03-29
[86] 2009-09-25 (PCT/US2009/058354)
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[54] **METHOD AND APPARATUS FOR ESTIMATING THE CONDITION OF A COATING ON AN UNDERGROUND PIPELINE**
[54] **PROCEDE ET DISPOSITIF POUR ESTIMER L'ETAT D'UN REVETEMENT FORME SUR UN PIPELINE**
[72] MILLER, SCOTT DOWNING, US
[72] DAVIS, THOMAS JAMES, US
[72] PEREZ, JAIME PAUNLAGUI, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2011-04-13
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[25] EN
[54] **VOLUME HOLOGRAM COMPRISING EXPANSION AGENT LAYER OR CONTRACTION AGENT LAYER FOR CREATING COLOR PATTERNS**
[54] **HOLOGRAMME DE VOLUME DOTE D'UNE COUCHE D'AGENT D'EXPANSION OU D'UNE COUCHE D'AGENT DE CONTRACTION POUR PRODUIRE DES MOTIFS COLORES**
[72] HANSEN, ACHIM, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[72] BURKHARDT, MARKUS, DE
[72] SCHARFENBERG, MICHAEL, DE
[73] OVD KINEGRAM AG, CH
[85] 2011-04-13
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[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CELLULOSE-BASED FIBRES AND THE FIBRES THUS OBTAINED**
[54] **PROCESSUS DE FABRICATION DE FIBRES A BASE DE CELLULOSE ET FIBRES AINSI OBTENUES**
[72] TURNER, PHILIP, GB
[72] HERNANDEZ, ZURINE, GB
[72] HILL, CALLUM, GB
[73] SAPPI NETHERLANDS SERVICES BV, NL
[85] 2011-04-13
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[30] GB (0818763.5) 2008-10-14
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[25] EN
[54] **CATALYST FOR PURIFICATION OF EXHAUST GAS AND METHOD FOR PURIFICATION USING THE SAME**
[54] **CATALYSEUR DE PURIFICATION DES GAZ D'ECHAPPEMENT ET METHODE DE PURIFICATION L'UTILISANT**
[72] ONO, MARIKO, JP
[72] OKUMURA, AKIHISA, JP
[73] UMICORE SHOKUBAI USA INC., US
[73] UMICORE SHOKUBAI JAPAN CO., LTD., JP
[85] 2011-04-13
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[54] **DISPOSITIF D'INTERFACE DE COMMUNICATION POUR PANNEAU DE DISTRIBUTION ELECTRIQUE, ET SYSTEME ET PANNEAU DE DISTRIBUTION ELECTRIQUE COMPRENANT CE DISPOSITIF**
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[54] **PROCEDE DE PRODUCTION DE DERIVES FONCTIONNALISES D'ACIDE HYALURONIQUE ET FORMATION D'HYDROGELS A PARTIR DE CEUX-CI**
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[72] PITARRESI, GIOVANNA, IT
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[54] **PROCEDE ET SYSTEME POUR DETERMINER LE VOLUME RESIDUEL DE L'ESTOMAC D'UN PATIENT AU MOYEN D'UNE SONDE GASTRIQUE ENTERALE**
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[72] VLASOV, IULIAN, CA
[72] MISRI, PUNIPRIYA, CA
[72] DOONGOOR, DEV, CA
[72] JOHN CHUAN, MEE TCHIN JANE, CA
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[54] **COMPOSITION DETERGENTE HAUTEMENT ALCALINE A EFFET ANTITARTRE AMELIORE**
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[54] **PROCEDE ET SYSTEME MEDICAL PERMETTANT DE FOURNIR DES INFORMATIONS UTILISABLES A DES FINS DE REGULATION DE LA GLYCEMIE**
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[54] **DISPOSITIF MICROFLUIDIQUE FONCTIONNALISE POUR IMMUNOFLUORESCENCE**
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[72] BARBORINI, EMANUELE, IT
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[73] TETHIS S.P.A., IT
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[54] **PROCEDE DE MANIPULATION D'UN COMPOSANT LORS DE LA CONSTRUCTION, DE L'ENTRETIEN ET DE LA REPARATION DE PUITS**
[72] KOEDERITZ, WILLIAM LEO, US
[72] PORCHE, MICHAEL NATHAN, US
[72] WATSON, GRAHAM RICHARD, GB
[72] COOKE, AARON CHRISTIAN, US
[72] ELLISON, LEON DOYLE, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE COMMANDE AUTOMATIQUE DE LA PROFONDEUR POUR UN INSTRUMENT ARATOIRE**
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[54] **PROCEDE ET APPAREIL POUR UNE IMAGERIE PRECISE PRESENTANT UNE PROFONDEUR DE CHAMP ETENDUE**
[72] SZAPIEL, STANISLAW, CA
[72] GREENHALGH, CATHERINE A., CA
[72] DENIS, DONALD J., CA
[73] RAYTHEON CANADA LIMITED, CA
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[54] **SUBSTRAT ABSORBANT MULTICOUCHES ET SON PROCEDE DE FABRICATION**
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[73] THE CLOROX COMPANY, US
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[54] **SYSTEME DE TELECOMMUNICATION DE LIGNE ELECTRIQUE HAUTE TENSION UTILISANT UN BLOC D'ALIMENTATION DE COLLECTE D'ENERGIE**
[72] SCHAFER, BRADLEY JOHN, US
[72] ROSTRON, JOSEPH RICHARD, US
[72] ORTKIESE, RUSSELL KEITH, US
[72] ANAND, RAJ, US
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[72] SCHNEIDER, KENNETH CYRIL, CA
[72] WANG, QIUSHENG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MODULE DE MISE EN FORME D'IMPULSIONS ET GENERATEUR D'IMPULSIONS CONCUS POUR OSCILLATEUR LASER A IMPULSIONS**
[72] JACOB, MICHEL, CA
[72] DELADURANTAYE, PASCAL, CA
[72] TAILLON, YVES, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[73] RALPH L. OSGOOD, INC., US
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[54] **PROCEDE ET APPAREIL DE RELAXATION DE CONTRAINTES DANS DES COLONNES PERDUES THERMIQUES POUR TRANSFERT DE FLUIDES**
[72] HAGEN, DAVID L., US
[73] VAST POWER PORTFOLIO, LLC, US
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[54] **DETECTION ET LOCALISATION AMELIOREES DE DISPOSITIFS SUR SITE SANS FIL**
[72] TOEPKE, TODD M., US
[72] DEWEY, ALAN R., US
[72] ROTVOLD, ERIC D., US
[72] CITRANO, JOSEPH, III, US
[72] RUSSELL, ALDEN C., III, US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
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[54] **SYSTEME ET PROCEDE DE FIXATION D'UNE AIGUILLE REPERE DE CURIETHERAPIE**
[72] PITMAN, CHARLIE, US
[73] BREAST MICROSEED, INC., US
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[72] BEUGELS, JOHANNES, NL
[72] KNOPH, RAY, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **PROCEDE ET COMPOSITION POUR TRAITER DES SURFACES METALLIQUES**
[72] RIVERA, JOSE B., US
[72] CHURCH, RICHARD J., US
[73] BULK CHEMICALS, INC., US
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[54] **SYSTEME ET PROCEDE DE NETTOYAGE A SEC DE PLAQUE FLEXOGRAPHIQUE**
[72] EGAN, RONALD G., US
[73] EGAN, RONALD G., US
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[72] LANGH, HANS, FI
[73] OY LANGH SHIP AB, FI
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[54] **PHARMACEUTICAL SOLUTION OF TAXANES COMPRISING PH REGULATOR AND PREPARATION METHOD THEREOF**
[54] **SOLUTION PHARMACEUTIQUE DE TAXANES COMPRENANT UN REGULATEUR DE PH ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] CHEN, JIANMING, CN
[72] GAO, BAOAN, CN
[72] DENG, LI, CN
[72] YANG, QIUXIA, CN
[72] SUN, JING, CN
[72] LIU, WEI, CN
[72] GU, PENG, CN
[72] ZHANG, YINGYING, CN
[72] ZHANG, JIALIANG, CN
[73] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
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[54] **CAPACITOR CHARGER SYSTEM, AND DIGITAL CONTROL MODULE AND ISOLATED ACQUISITION MODULE FOR SUCH A CAPACITOR CHARGER SYSTEM**
[54] **SYSTEME CHARGEUR DE CONDENSATEUR ET MODULE DE COMMANDE NUMERIQUE ET MODULE D'ACQUISITION ISOLE POUR UN TEL SYSTEME CHARGEUR DE CONDENSATEUR**
[72] ELMQVIST, KLAS, SE
[72] HARTMAN, CARL, SE
[72] GRAAS, MAGNUS, SE
[72] WICKSTROEM, ANDREAS, SE
[72] GUSTAFSSON, JONAS, SE
[72] LUNDGREN, JAN, SE
[72] CREWSON, WALTER FREDRICK JOHN, US
[73] SCANDINOVA SYSTEMS AB, SE
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[54] **RESIN COMPOSITION WHOSE LUBRICITY UNDER WET CONDITIONS IS MAINTAINED**
[54] **COMPOSITION DE RESINE A CAPACITE LUBRIFIANTE CONSERVEE EN CONDITIONS HUMIDES**
[72] OZAWA, HITOSHI, JP
[72] OHTANI, TATSUO, JP
[72] YAMAUCHI, YO, JP
[73] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[54] **PROCEDE DE COMMUNICATION MOBILE, STATION MOBILE ET STATION DE BASE SANS FIL**
[72] IWAMURA, MIKIO, JP
[72] UMESH, ANIL, JP
[73] NTT DOCOMO, INC., JP
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[72] MOMBREE, ALEXANDER, DE
[73] BUNDESDRUCKEREI GMBH, DE
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[54] **BREECH DEVICE FOR A HAND FIREARM**
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[72] LOGANCHUK, VLADIMIR, CA
[73] LOGANCHUK, VLADIMIR, CA
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[54] **METHODS AND APPARATUS TO SUPPORT PERSONAL INFORMATION MANAGEMENT**
[54] **APPAREILLAGE ET METHODE DE SUPPORT DE LA GESTION D'INFORMATIONS PERSONNELLES**
[72] HILL, THOMAS CASEY, US
[73] BLACKBERRY LIMITED, CA
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[87] (2769103)
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[54] **ENSEMBLE DE CADRE RENFORCE PAR DES CHARNIERES**
[72] GADOURY, ALAIN, CA
[73] CONDOOR SYSTEMS INC., CA
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[54] **ATTACHE EN BOUCLE POUR DISPOSITIFS MEDICAUX DE VENTILATION ET D'ASPIRATION**
[72] BREWER, JOHN, US
[72] MORRIS, CASSANDRA E., US
[72] WEART, ILONA F., US
[73] AVENT, INC., US
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[54] **CONTINUOUS FILLING DEVICE**
[54] **DISPOSITIF DE REMPLISSAGE CONTINU**
[72] CREMER, FREDIUS JOHAN, NL
[73] CREMER SPECIAALMACHINES B.V., NL
[85] 2012-02-27
[86] 2010-08-24 (PCT/NL2010/050529)
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[25] EN
[54] **ENRICHED TITANIUM HYDROCHLORIC ACID EXTRACT RESIDUE, USE THEREOF AND PREPARATION METHOD OF TITANIUM PIGMENT**
[54] **RESIDU RICHE EN TITANE DE LIXIVIATION A L'ACIDE CHLORHYDRIQUE, SON UTILISATION ET PROCEDE D'OBTENTION DE DIOXYDE DE TITANE**
[72] CHEN, SHUZHONG, US
[72] WANG, BOB ZHENGQI, US
[73] CHEN, SHUZHONG, US
[73] SHA, LILIN, CN
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[54] **CONCEPT FOR DRYING EXHAUST GAS OF A FUEL CELL SYSTEM UTILIZING THE LIQUID HYDROGEN AS A HEAT SINK**
[54] **CONCEPT D'ASSECHEMENT DE GAZ D'ECHAPPEMENT D'UN DISPOSITIF DE PILE A COMBUSTIBLE EMPLOYANT L'HYDROGENE LIQUIDE COMME PUITS THERMIQUE**
[72] HOFFJANN, CLAUS, DE
[72] LAUCKNER, JOHANNES, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **ADSORBENT AND SYSTEMS AND METHODS FOR RECOVERY OF HALOGENATED HYDROCARBONS**
[54] **ADSORBANT ET SYSTEMES ET PROCEDES POUR RECUPERATION D'HYDROCARBURES HALOGENES**
[72] CASHIN, FREDERICK, CA
[72] FILIPOVIC, DUSANKA, CA
[72] MILIN, BILJNA, CA
[72] WHITBY, LAURENCE, CA
[73] BLUE-ZONE TECHNOLOGIES LTD., CA
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[72] HOPPERUS-BUMA, PETER BAREND, NZ
[73] HOPPERUS-BUMA, PETER BAREND, NZ
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[54] **ELECTROCHEMICAL SENSORS INCLUDING ELECTRODES WITH DIFFUSION BARRIERS**
[54] **CAPTEURS ELECTROCHIMIQUES COMPRENANT DES ELECTRODES DOTEES DE BARRIERES DE DIFFUSION**
[72] DAVIS, BRIAN KEITH, US
[72] SCHEFFLER, TOWNER BENNETT, US
[72] BROWN, MICHAEL ALVIN, US
[73] MSA TECHNOLOGY, LLC, US
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[54] **MODULES DE COUPLAGE D'EXPANSION/DE CONTRACTION NON METALLIQUE**
[72] JAFFARI, ANDY ALI, US
[73] THOMAS & BETTS INTERNATIONAL, LLC, US
[86] (2776025)
[87] (2776025)
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING BURIED OBJECTS**
[54] **METHODE ET APPAREIL DE DETECTION D'OBJETS ENTERRES**
[72] ALLOUCHE, EREZ, US
[72] JAGANATHAN, ARUN PRAKASH, US
[72] SIMICEVIC, NEVEN, US
[72] OLSON, JAY HAROLD, US
[73] LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION, US
[73] DEERE AND COMPANY, US
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[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] JUPPO, ARI, FI
[72] STENBACKA, ULF, FI
[73] KEMIRA OYJ, FI
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[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DU SYNDROME DE L'OEIL SEC**
[72] THEISINGER, BASTIAN, DE
[72] THEISINGER, SONJA, DE
[72] GUNTHER, BERNHARD, DE
[73] NOVALIQ GMBH, DE
[85] 2012-04-04
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[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS A BULLES SANS FICHE**
[72] WANG, TEH-HSIN, TW
[72] YEH, CHIN-TSANG, TW
[72] HUANG, KAI-POMR, TW
[73] MOSA INDUSTRIAL CORP., TW
[86] (2776928)
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[54] **THERMOPLASTIC POLYURETHANE COMPOSITION WITH HIGH INSULATION RESISTANCE**
[54] **COMPOSITION DE POLYURETHANE THERMOPLASTIQUE PRESENTANT UNE RESISTANCE D'ISOLEMENT ELEVEE**
[72] LU, LAN, CN
[72] CHEN, GIVEN JING, CN
[72] YAN, XIAOWEI WILSON, CN
[72] LI, BIN, CN
[72] MA, WEIMING WAYNE, CN
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **REAL TIME DOWNHOLE INTERVENTION DURING WELLBORE STIMULATION OPERATIONS**
[54] **INTERVENTION DE FOND DE TROU EN TEMPS REEL DURANT DES OPERATIONS DE STIMULATION DE PUITS DE FORAGE**
[72] HANSEN, HENNING, ES
[73] ZIEBEL AS, NO
[85] 2012-04-20
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[25] EN
[54] **FIBER OPTIC ROTARY JOINTS, METHODS PRACTICED THEREBY, AND FIBER OPTIC DEVICES**
[54] **JOINTS TOURNANTS POUR FIBRES OPTIQUES, PROCEDES MIS EN □UVRE A L'AIDE DE CEUX-CI ET DISPOSITIFS A FIBRES OPTIQUES**
[72] BOWMAN, ANTHONY L., US
[73] MOOG INC., US
[85] 2012-05-09
[86] 2009-12-03 (PCT/US2009/006350)
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[54] **FOOD TRAY**
[54] **PLATEAU POUR ALIMENTS**
[72] HUBBARD, JAMES, US
[72] COOK, MATTHEW R., US
[72] FU, THOMAS, US
[72] WOLF, KURT, US
[73] LBP MANUFACTURING, INC., US
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[72] TURNER, DON, CA
[72] CAMPBELL, SEAN, CA
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[54] **TUBE SOUPLE RENFORCE ET METHODE DE FABRICATION**
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[73] CRUSHPROOF TUBING COMPANY, US
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[72] FUNG, JOSHUA THOMAS, US
[72] NUGENT, JEREMY HOWARD, US
[72] KUNTZ, ASHLEY LYNN, US
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[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
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[72] KELLUM, WILBUR JAMES, III, US
[72] DENORMAND, RICHARD S., US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
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[54] **APPAREIL ET METHODE DE DISSECTION SOUS-MUQUEUSE PAR VOIE ENDOSCOPIQUE**
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[72] SURTI, VIHAR C., US
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[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **TRANSFERT DE TEMPS ABSOLU PRECIS D'UN SYSTEME DE SATELLITE**
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[72] WHELAN, DAVID A., US
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[54] **METHODE DE FABRICATION D'UN CONTENANT A DOUBLE UTILITE ET PREASSEMBLAGE DE CONTENANT A PARTIE DETACHABLE ET PREASSEMBLAGE ET CONTENANT**
[72] LAUGHMAN, JAMIE L., US
[72] LITTLE, TROY, US
[73] YORK CONTAINER COMPANY, US
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[54] **DISPOSITIF ET PROCEDE DE DETECTION DE PIECES**
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[73] INNOVA BIOSCIENCES LIMITED, GB
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[54] **SYSTEMES ET METHODES D'OFFRE DE CENTRE D'APPELS MOBILES DISTRIBUES POUR UN ETABLISSEMENT DE SERVICE**
[72] BHAUMIK, VIJAN, US
[72] BRILLHART, MARISA LYNNE, US
[72] LYONS, RICHARD KEVIN, US
[73] SEARS BRANDS, LLC, US
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[54] **GRANULES D'ALIMENT POUR ANIMAUX AVEC UN NOYAU A BASE DE PROTEINES ET PROCEDES ASSOCIES**
[72] SUNVOLD, GREGORY DEAN, US
[72] BRENT, JOHN LESLIE, JR., US
[72] CORRIGAN, PATRICK JOSEPH, US
[72] HAYEK, MICHAEL GRIFFIN, US
[73] MARS, INCORPORATED, US
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[72] WHEELER, PETER B., US
[73] PETMATRIX LLC, US
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[72] SPANGLER, RANDALL R., US
[72] RADHAKRISHNAN, SANJEEV, US
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[72] BYER, SCOTT, US
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[72] CONKLIN, BRIAN S., US
[72] SCHMIDT, PAUL A., US
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[72] GU, FANGMING TONY, CN
[72] CAO, YURONG, CN
[72] GUO, DAVID H., CN
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[54] **SYSTEME PERMETTANT D'APPLIQUER UNE PRESSION VERS LE BAS DANS UN COUTRE**
[72] GADZELLA, GERARD JAMES, CA
[72] SCHILLING, ROBIN BRUNO, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **PROCEDE ET SYSTEME POUR CONTROLER ET REDUIRE LA PRODUCTION DE METHANE PAR LES RUMINANTS**
[72] ZIMMERMAN, PATRICK R., US
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[73] C-LOCK INC., US
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[54] **PROGRAMMABLE PORTABLE POWER TOOL WITH BRUSHLESS DC MOTOR**
[54] **OUTIL ELECTRIQUE PORTATIF PROGRAMMABLE AVEC MOTEUR CC SANS BALAIS**
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[72] CORIC, MILOS, US
[73] SEARS BRANDS, LLC, US
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[54] **PROCEDES DE PREPARATION DE DIPYRIDAMOLE**
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[72] MANOJKUMAR, BINDU, IN
[72] KOKANE, DATTATREY, IN
[73] GENERICS (UK) LIMITED, GB
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[54] **A VIEWING APPARATUS**
[54] **APPAREIL DE VISEE**
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[72] CRAVEN, PHILIP, GB
[73] NITESITE LIMITED, GB
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[54] **DISPOSITIF ET PROCEDE DE POSE DE DETECTEUR PHYSIOLOGIQUE**
[72] PAK, JUNG KWON, US
[72] MANSTROM, DALE R., US
[72] RAATIKKA, AMY R., US
[72] WILSON, ROBERT F., US
[72] MILLER, EDWARD R., US
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[54] **SYSTEMES ET PROCEDES D'AUTORISATION D'ACCES A SERVICES DE RESEAU A L'AIDE D'INFORMATIONS OBTENUES D'EQUIPEMENT D'ABONNE**
[72] LANKFORD, DAVID CHARLES, US
[73] SLING MEDIA, INC., US
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[54] **ENSEMBLE APPLICATEUR D'ANTISEPTIQUE**
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[72] MCDONALD, JAMES P., US
[73] CAREFUSION 2200, INC., US
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[54] **PROCEDE INDIQUANT LA PRESENCE DE BRUIT TRANSITOIRE DANS UN APPEL ET APPAREIL ASSOCIE**
[72] ENBOM, NIKLAS, SE
[72] HAGEN, ROAR, SE
[72] SKOGLUND, JAN, US
[73] GOOGLE INC., US
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[54] **FORAGE DE TUBAGE ENROULE ROTATIF ET TECHNIQUES DE REALISATION**
[72] LEHR, JOERG, DE
[73] BAKER HUGHES INCORPORATED, US
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[54] **DISPOSITIF ET METHODE DE TRANSFERT DE CHALEUR DANS UNE DIRECTION CONTRAIRE A LA CONVEXION NATURELLE**
[72] CHLUDZINSKI, DANIEL, PL
[72] DOBRIANSKI, JURIJ, PL
[72] DUDA, MICHAL, PL
[72] PIECHOCKI, JANUSZ, PL
[72] SAMSEL, MAREK, PL
[72] WOJCIK, ROBERT, PL
[73] UNIWERSYTET WARMINSKO - MAZURSKI W OLSZTYNIE, PL
[73] HEWALEX SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SPOLKA KOMANDYTOWA, PL
[73] HEWALEX, LESZEK SKIBA, PL
[73] TEWES-BIS, SPOLKA, PL
[73] DOBRIANSKI, JURIJ, PL
[73] CHLUDZINSKI, DANIEL, PL
[73] WOJCIK, ROBERT, PL
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[73] PIECHOCKI, JANUSZ, PL
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[54] **ALIMENTATION ELECTRIQUE POUR UN DISPOSITIF DE COMMANDE DE CHARGE**
[72] CARMEN, DANIEL F., US
[73] LUTRON ELECTRONICS CO., INC., US
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[54] **MAIZE INBRED PH1MC3**
[54] **MAIS ENDOGAME PH1MC3**
[72] CARRIGAN, LORI LISA, US
[72] SZALMA, STEPHEN JOSEPH, US
[72] WALCH, MATTHEW DAVID, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] EN
[54] **POLYMER NANOCOMPOSITE**
[54] **NANOCOMPOSITE POLYMERE**
[72] CHAKRABORTY, SOMA, US
[72] DUAN, PING, US
[72] AGRAWAL, GAURAV, US
[72] JOHNSON, MICHAEL, H., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SELECTIVE FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION SELECTIVE**
[72] PURKIS, DANIEL G., GB
[72] ATKINSON, RICHARD, GB
[73] PETROWELL LIMITED, GB
[86] (2808468)
[87] (2808468)
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[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
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[54] **EFFICIENT SIGNALING OF DISCONTINUOUS TRANSMISSION**
[54] **SIGNALISATION EFFICIENTE D'EMISSION DISCONTINUE**
[72] BUCKLEY, MICHAEL EOIN, US
[72] HEO, YOUN HYOUNG, KR
[72] EARNSHAW, ANDREW MARK, CA
[72] MOBASHER, AMIN, CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMS AND METHODS FOR RESPIRATORY EVENT DETECTION**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'EVENEMENTS RESPIRATOIRES**
[72] COYLE, MICHAEL, US
[72] KEENAN, DESMOND B., US
[72] DERCHAK, P. ALEXANDER, US
[72] SACKNER, MARVIN A., US
[72] WILHELM, FRANK, CH
[72] GILROY, KEITH, US
[72] GUMMELS, EMERANCE M., US
[72] INMAN, DANA MICHAEL, US
[72] KENNEDY, PAUL, US
[72] MITCHNICK, MARK, US
[72] BEHAR, ANDREW, US
[73] ADIDAS AG, DE
[86] (2809764)
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[25] EN
[54] **METHOD OF RECOMBINANT MACROMOLECULAR PRODUCTION**
[54] **PROCEDE DE PRODUCTION MACROMOLECULAIRE RECOMBINANTE**
[72] O'KEEFE, DONALD, US
[73] DA YU ENTERPRISES, L.L.C., US
[85] 2013-03-13
[86] 2011-09-23 (PCT/US2011/052911)
[87] (WO2012/040550)
[30] US (61/386,513) 2010-09-26

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[25] EN
[54] **ERGONOMIC TORCH REGULATOR CONTROLLER; TORCH COMPRISING SUCH ERGONOMIC CONTROLLER**
[54] **DISPOSITIF ERGONOMIQUE DE COMMANDE A REGULATEUR DE CHALUMEAU; CHALUMEAU COMPRENANT UN TEL DISPOSITIF DE COMMANDE ERGONOMIQUE**
[72] BURDSALL, THOMAS A., US
[72] LEYDEN, CHRIS S., US
[72] PARKER, GREGORY DAVID, US
[72] STARK, JEFFREY P., US
[73] WORTHINGTON TORCH, LLC, US
[85] 2013-03-25
[86] 2011-09-27 (PCT/US2011/053431)
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[54] **FLOW RECTIFIER FOR CLOSED PIPELINES**
[54] **REDRESSEUR D'ECOULEMENT POUR CANALISATIONS FERMEES**
[72] ANTON, HANS-JOACHIM, DE
[72] RAPAKA, MADHUKAR, IN
[73] XYLEM IP HOLDINGS LLC, US
[85] 2013-03-28
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[54] **CIBLAGE BASE SUR L'INTENTION OU LA PRESENCE**
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[72] TANG, AILEEN, US
[72] GUPTA, ANKUR, IN
[72] DOWDELL, JAMES, US
[72] HASHIM, SMITA, US
[73] GOOGLE INC., US
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[25] EN
[54] **VIDEO DISPLAY DEVICE AND METHOD OF CONTROLLING THE SAME**
[54] **DISPOSITIF D'AFFICHAGE VIDEO ET SON PROCEDE DE COMMANDE**
[72] KIM, SANGHYUN, KR
[72] SUH, JONGYEUL, KR
[72] KIM, KWANSUK, KR
[72] LEE, JOONHUI, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] SEO, DONGWAN, KR
[72] MOON, KYOUNGSOO, KR
[72] JI, AETTIE, KR
[72] SEO, YOUNGJAE, KR
[72] KIM, KYUNGHO, KR
[72] PARK, SUNGOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-04-09
[86] 2011-11-24 (PCT/KR2011/009044)
[87] (WO2012/070902)
[30] US (61/417,196) 2010-11-24
[30] US (61/490,067) 2011-05-26
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[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/865 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR TRANSFERRING DATA VIA MORE THAN ONE COMMUNICATIONS INTERFACE**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR TRANSFERER DES DONNEES PAR LE BIAIS DE PLUSIEURS INTERFACES DE COMMUNICATION**
[72] EWANCHUK, ANDREW JOHN, CA
[72] MAY, DARRELL REGINALD, CA
[72] RUSSELL, GRAHAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2814570)
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[54] **METHOD AND SYSTEM FOR GENERATING AND PROVIDING DATA ALERTS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GENERER ET DE TRANSMETTRE DES ALERTES DE DONNEES**
[72] HANLON, ROBIN JULIE, CA
[72] SPERANINI, SALVATORE, CA
[73] GMARKETS INC., CA
[85] 2013-05-09
[86] 2012-01-17 (PCT/CA2012/000053)
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[54] **METHOD AND APPARATUS FOR DETECTING A GESTURE**
[54] **PROCEDE ET APPAREIL POUR DETECTER UN GESTE**
[72] RYDENHAG, DANIEL TOBIAS, SE
[72] JOHANSSON, PER AKE DANIEL, SE
[72] ANDERSSON REIMER, NILS ROGER, SE
[73] BLACKBERRY LIMITED, CA
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[54] **EXTERNAL EAR INSERT FOR HEARING COMPREHENSION ENHANCEMENT**
[54] **INSERT AURICULAIRE EXTERIEUR PERMETTANT DE RENFORCER LA COMPREHENSION AUDITIVE**
[72] KAH, CARL L. C., JR., US
[73] KAH, CARL L. C., JR., US
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[54] **DEVICE, SYSTEM, AND METHOD FOR INFORMING USERS OF FUNCTIONS AND CHARACTERS ASSOCIATED WITH TELEPHONE KEYS**
[54] **DISPOSITIF, SYSTEME ET METHODE PERMETTANT D'INFORMER LES UTILISATEURS AU SUJET DES FONCTIONS ET DES CARACTERES CORRESPONDANT A DES TOUCHES TELEPHONIQUES**
[72] GRIFFIN, JASON T., CA
[73] BLACKBERRY LIMITED, CA
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[87] (2817942)
[22] 2006-10-06
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[54] **PROCESSES FOR PREPARATION OF EVEROLIMUS AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION D'EVEROLIMUS ET D'INTERMEDIAIRES DE CELUI-CI**
[72] VENKATA, SRINIVAS PULLELA,, IN
[72] EKAMBARAM, GANESH, IN
[72] KOTHAKONDA, KIRAN KUMAR, IN
[72] PRASAD, ANEGONDI SREENIVASA, IN
[73] BIOCON LIMITED, IN
[85] 2013-05-16
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[25] EN
[54] **VEHICLE, AND METHOD FOR STEERING CONTROL OF SAME**
[54] **VEHICULE ET PROCEDE DE COMMANDE DE LA DIRECTION DE CELUI-CI**
[72] KAGEYAMA, YUSUKE, JP
[72] MIKURIYA, YUTAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-05-29
[86] 2011-11-25 (PCT/JP2011/006586)
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[25] EN
[54] **USE OF SELENITE-CONTAINING COMPOUNDS TO BE TOPICALLY OR BUCCALLY ADMINISTERED FOR TREATING OR PREVENTING SUNBURN**
[54] **UTILISATION DE COMPOSES CONTENANT DU SELENITE POUR PRODUIRE UN AGENT A ADMINISTRER PAR VOIE TOPIQUE OU BUCCALE**
[72] KUKLINSKI, BODO, DE
[72] FUCHS, NORBERT, AT
[72] KOSSLER, PETER, AT
[73] SELO MEDICAL GMBH, AT
[86] (2819733)
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[54] **A DUAL USE DISPLAY TRAY/CONTAINER**
[54] **PLATEAU/CONTENANT DE PRESENTATION A DOUBLE USAGE**
[72] LITTLE, TROY, US
[73] YORK CONTAINER COMPANY, US
[86] (2819747)
[87] (2819747)
[22] 2013-06-28
[30] US (61/666/192) 2012-06-29

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[51] **Int.Cl. H04N 21/43 (2011.01) H04N 7/08 (2006.01)**
[25] EN
[54] **METHOD OF RECEIVING ENHANCED SERVICE AND VIDEO DISPLAY DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE SERVICE AMELIORE ET APPAREIL D'AFFICHAGE POUR CELUI-CI**
[72] KIM, SANGHYUN, KR
[72] SUH, JONGYEUL, KR
[72] KIM, KWANSUK, KR
[72] LEE, JOONHUI, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] SEO, DONGWAN, KR
[72] MOON, KYOUNGSOO, KR
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[54] **REMOTE VISUAL INSPECTION SYSTEM**
[54] **SYSTEME D'INSPECTION VISUELLE A DISTANCE**
[72] BRIGNAC, JACQUES L., US
[72] LUCAS, ROBERT E., US
[72] ROWLAND, GEORGE R., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **LOW-TEMPERATURE SYNTHESIS OF METHYLPHENIDATE HYDROCHLORIDE**
[54] **SYNTHESE A BASSE TEMPERATURE DE CHLORHYDRATE DE METHYLPHENIDATE**
[72] HUNTLEY, C. FREDERICK M., US
[72] LA LUMIERE, KNICHOLAUS DUDLEY, US
[72] REISCH, HELGE ALFRED, US
[72] KATAISTO, ERIK WAYNE, US
[73] RHODES TECHNOLOGIES, US
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[25] EN
[54] **SOLID-FORMING LOCAL ANESTHETIC FORMULATIONS FOR PAIN CONTROL**
[54] **FORMULATIONS POUR ANESTHESIE LOCALE SE SOLIDIFIANT POUR LA GESTION DE LA DOULEUR**
[72] NIU, SUYI, US
[72] HULL, WADE, US
[72] ZHANG, JIE, US
[73] CRESCITA THERAPEUTICS INC., CA
[85] 2013-06-18
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[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **USING IDENTIFIERS TO ESTABLISH COMMUNICATION**
[54] **UTILISATION D'IDENTIFIANTS POUR ETABLIR UNE COMMUNICATION**
[72] HORN, GAVIN BERNARD, US
[72] AGASHE, PARAG ARUN, US
[72] PRAKASH, RAJAT, US
[72] GUPTA, RAJARSHI, US
[72] KITAZOE, MASATO, US
[72] TENNY, NATHAN EDWARD, US
[72] FLORE, ORONZO, US
[73] QUALCOMM INCORPORATED, US
[86] (2822520)
[87] (2822520)
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[62] 2,705,860
[30] US (60/988,646) 2007-11-16
[30] US (61/059,654) 2008-06-06
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[51] **Int.Cl. F24F 13/14 (2006.01) F04D 25/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING AIR FLOW OF AN EXTRACTION FAN**
[54] **APPAREIL ET METHODE DE REGULATION DU DEBIT D'AIR D'UN VENTILATEUR D'EXTRACTION**
[72] LABRECQUE, ROBERT, CA
[73] GROUPE RO-MAIN INC., CA
[86] (2822971)
[87] (2822971)
[22] 2011-07-29
[62] 2,748,452
[30] CA (2725245) 2010-12-13
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[25] EN
[54] **POLYMERIC PRODRUG WITH A SELF-IMMOLATIVE LINKER**
[54] **LIANT DE PROMEDICAMENT**
[72] HERSEL, ULRICH, DE
[72] RAU, HARALD, DE
[72] SCHNEPF, ROBERT, DE
[72] VETTER, DIRK, DE
[72] WEGGE, THOMAS, DE
[73] ASCENDIS PHARMA GMBH, DE
[86] (2824093)
[87] (2824093)
[22] 2005-03-22
[62] 2,602,705
[30] EP (04075892.2) 2004-03-23
[30] GB (0415043.9) 2004-07-05
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[51] **Int.Cl. E21B 7/02 (2006.01)**
[25] EN
[54] **A DRILLING RIG AND A METHOD FOR MOVING A DRILLING RIG**
[54] **INSTALLATION DE FORAGE ET PROCEDE PERMETTANT DE DEPLACER UNE INSTALLATION DE FORAGE**
[72] KONDUC, KAMERON WAYNE, CA
[72] CALLAGHAN, JONATHAN DOUGLAS, CA
[72] ANDERSON, TIMOTHY SCOTT, CA
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2824828)
[87] (2824828)
[22] 2009-05-15
[62] 2,724,442
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[13] C
[51] **Int.Cl. F16G 11/14 (2006.01) F16B 45/00 (2006.01) F16G 11/00 (2006.01) F16G 11/04 (2006.01)**
[25] EN
[54] **SELF-LOCKING CLIP SYSTEMS AND METHODS**
[54] **SYSTEMES D'ATTACHE A VERROUILLAGE AUTOMATIQUE ET PROCEDES ASSOCIES**
[72] LEBEAU, MARK, US
[73] NITE IZE, INC., US
[85] 2013-07-17
[86] 2012-01-19 (PCT/US2012/021858)
[87] (WO2012/100046)
[30] US (61/461,541) 2011-01-19

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[51] **Int.Cl. C07F 7/10 (2006.01) A01N 55/10 (2006.01) A01P 13/00 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **6-AMINO-2-SUBSTITUTED-5-VINYLSILYLPYRIMIDINE-4-CARBOXYLIC ACIDS AND ESTERS AND 4-AMINO-6-SUBSTITUTED-3-VINYLSILYLPYRIDINE-2-CARBOXYLIC ACIDS AND ESTERS AS HERBICIDES**
[54] **ACIDES ET ESTERS 6-AMINO-2-SUBSTITUES-5-VINYLSILYLPYRIMIDINE-4-CARBOXYLIQUES ET ACIDES ET ESTERS 4-AMINO-6-SUBSTITUTES-3-VINYLSILYLPYRIDINE-2-CARBOXYLIQUES UTILISES EN TANT QU'HERBICIDES**
[72] ECKELBARGER, JOSEPH D., US
[72] EPP, JEFFREY B., US
[72] SCHMITZER, PAUL R., US
[73] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022299)
[87] (WO2012/103051)
[30] US (61/435,955) 2011-01-25

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[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEMS OF DETERMINING VIABLE HYDRAULIC FRACTURE SCENARIOS**
[54] **PROCEDE ET SYSTEMES DE DETERMINATION DE SCENARII DE FRACTURE HYDRAULIQUE VIABLES**
[72] STROBEL, MARSHAL A., US
[72] CARVAJAL, GUSTAVO, GB
[72] SZATNY, MICHAEL, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-07-23
[86] 2011-02-23 (PCT/US2011/025800)
[87] (WO2012/115630)

[11] **2,826,852**
[13] C
[51] **Int.Cl. H01Q 1/50 (2006.01) H01T 4/04 (2006.01) H01T 4/08 (2006.01)**
[25] EN
[54] **MODULAR AND WEATHER RESISTANT OVERVOLTAGE PROTECTION SYSTEM FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEME DE PROTECTION CONTRE LES SURTENSIONS MODULAIRE ET RESISTANT AUX INTEMPERIES POUR LES SYSTEMES DE COMMUNICATION SANS FIL**
[72] MILLER, DOUGLAS WAYNE, US
[72] SAMARAS, KONSTANTINOS, GR
[72] RICHARDS, KELLY RAE, US
[72] FRAGKOS, ANASTASIOS, GR
[72] SULLIVAN, DANIEL JOSEPH, US
[72] MARATHIAS, MEGAKLIS, GR
[73] RAYCAP, S.A., GR
[85] 2013-08-08
[86] 2011-12-13 (PCT/US2011/064717)
[87] (WO2012/108930)
[30] US (61/440,609) 2011-02-08
[30] US (13/301,685) 2011-11-21

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[13] C
[51] **Int.Cl. B29C 45/46 (2006.01)**
[25] EN
[54] **PLASTICATING AND INJECTION DEVICE**
[54] **DISPOSITIF DE PLASTIFICATION ET D'INJECTION**
[72] BELZILE, MANON DANIELLE, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD, CA
[85] 2013-08-12
[86] 2012-03-08 (PCT/US2012/028152)
[87] (WO2012/125380)
[30] US (61/452,087) 2011-03-12

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[13] C
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 43/03 (2006.01)**
[25] EN
[54] **STACKABLE CONTAINER SYSTEM**
[54] **SYSTEME DE CONTENANTS EMPILABLES**
[72] SORENSEN, STEVEN M., US
[72] SORENSEN, KIM L., US
[72] MEYERS, DAVID O., US
[73] RUNWAY BLUE, LLC, US
[85] 2013-09-11
[86] 2013-07-25 (PCT/US2013/052132)
[87] (WO2014/055153)
[30] US (13/633,864) 2012-10-02

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[13] C
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **IMPROVED LIMIT COLLAR**
[54] **ANNEAU LIMITE AMELIORE**
[72] LEVIE, WILLIAM IAIN ELDER, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-09
[86] 2012-04-25 (PCT/GB2012/000382)
[87] (WO2012/146892)
[30] US (13/093,242) 2011-04-25

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[13] C
[51] **Int.Cl. H01R 13/641 (2006.01) F16L 37/00 (2006.01) H01R 13/703 (2006.01)**
[25] EN
[54] **DEVICE FOR EFFECTING AND VERIFYING FULL MATING ENGAGEMENT BETWEEN A COUPLER AND A COMPLEMENTARY CORRESPONDING SOCKET AND METHOD THEREFOR**
[54] **DISPOSITIF POUR EFFECTUER ET VERIFIER UNE PRISE CONJUGUEE COMPLETE ENTRE UN COUPLEUR ET UNE DOUILLE CORRESPONDANTE COMPLEMENTAIRE ET PROCEDE DE CELUI-CI**
[72] RICHARDS, GAVIN VICTOR CHARLES, US
[72] BAKER, SCOTT ALEXANDER, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2832926)
[87] (2832926)
[22] 2013-11-07

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[11] **2,833,059**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06K 19/07 (2006.01)**
[25] EN
[54] **ITEM HANDLING AND TRACKING SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME DE MANUTENTION ET DE SUIVI D'ARTICLES ET PROCEDE ASSOCIE**
[72] GATES, NICHOLAS JOHN, GB
[72] LIMAYE, MANISH, US
[72] POULARD, OLIVIER PIERRE, GB
[72] MUHANNA, EMAD ELDEEN, US
[72] CHETRIT, DANIEL EDMOND, US
[72] ASEEM, DAYAL, US
[72] NAICKER, PRAVIN, US
[72] MAYA, MARIA PATRICIA, US
[73] SITA INFORMATION NETWORKING COMPUTING USA, INC, US
[85] 2013-10-11
[86] 2011-11-21 (PCT/EP2011/070551)
[87] (WO2013/017179)
[30] US (61/514,765) 2011-08-03

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[13] C
[51] **Int.Cl. F26B 3/18 (2006.01) F26B 13/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DEHYDRATING VENEER**
[54] **PROCEDE ET APPAREIL POUR DESHYDRATER DU PLACAGE**
[72] NOZAWA, YOSHIOKI, JP
[72] SAKAMOTO, SHIN-ICHI, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[86] (2833513)
[87] (2833513)
[22] 2013-11-14

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[11] **2,834,044**
[13] C
[51] **Int.Cl. G01F 25/00 (2006.01) B67D 7/08 (2010.01)**
[25] EN
[54] **VAPOR ELIMINATION LIQUID PROVING SYSTEM WITH TOP OR BOTTOM FILL AND BOTTOM DRAIN PROVER**
[54] **SYSTEME DE CALIBRAGE DE LIQUIDE A ELIMINATION DE VAPEUR AVEC APPAREIL DE CALIBRAGE A REMPLISSAGE PAR LE HAUT OU LE BAS ET EVACUATION PAR LE BAS**
[72] MURNANE, ROBERT M., JR., US
[72] BRADLEY, CHRISTOPHER LEWIS, US
[72] OPPERMANN, HENRY VERNON, US
[72] CLEMENS, DANIEL L., US
[73] PEMBERTON FABRICATORS, INC., US
[86] (2834044)
[87] (2834044)
[22] 2013-11-22
[30] US (61/729,397) 2012-11-22
[30] US (14/085,027) 2013-11-20

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[11] **2,835,153**
[13] C
[51] **Int.Cl. C22C 38/00 (2006.01) B21D 53/88 (2006.01) C21D 9/46 (2006.01) C22C 38/12 (2006.01)**
[25] EN
[54] **VEHICLE COLLISION ENERGY ABSORBING MEMBER EXCELLENT IN ENERGY ABSORBING PERFORMANCE AND MANUFACTURING METHOD THEREFOR**
[54] **ELEMENT D'ABSORPTION D'ENERGIE DE COLLISION D'UN VEHICULE PRESENTANT UN FORT POUVOIR D'ABSORPTION D'ENERGIE DE COLLISION, ET SON PROCEDE DE FABRICATION**
[72] TAKAGI, SHUSAKU, JP
[72] OKUDA, KANEHARU, JP
[72] TAMAI, YOSHIKIYO, JP
[72] FUJITA, TAKESHI, JP
[72] OKITSU, YOSHITAKA, JP
[72] NAITO, TADASHI, JP
[72] TAKAKI, NAOKI, JP
[72] SUGIURA, TOMOAKI, JP
[73] JFE STEEL CORPORATION, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-11-05
[86] 2012-04-23 (PCT/JP2012/002778)
[87] (WO2012/153471)
[30] JP (2011-107214) 2011-05-12
[30] JP (2012-095957) 2012-04-19

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[13] C
[51] **Int.Cl. H04W 16/14 (2009.01) H04W 52/42 (2009.01)**
[25] EN
[54] **ANCHOR CARRIER IN A MULTIPLE CARRIER WIRELESS COMMUNICATION SYSTEM**
[54] **PORTEUSE D'ANCRAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL A MULTIPLES PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
[86] (2836043)
[87] (2836043)
[22] 2009-08-10
[62] 2,731,599
[30] US (61/087,953) 2008-08-11
[30] US (61/120,232) 2008-12-05
[30] US (12/536,637) 2009-08-06

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[13] C
[51] **Int.Cl. C07C 303/22 (2006.01) G01N 30/72 (2006.01) G01N 33/483 (2006.01) C07K 1/107 (2006.01) G01N 27/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTION OF AMINO ACID SEQUENCE AND/OR IDENTIFICATION OF PEPTIDES AND PROTEINS, BY USE OF A NEW DERIVATIZATION REAGENT AND SYNTHESIS OF 5-FORMYL-BENZENE-1,3-DISULPHONICACID AS DERIVATIZATION REAGENT**
[54] **PROCEDE DE DETECTION D'UNE SEQUENCE D'ACIDES AMINES ET/OU D'IDENTIFICATION DE PEPTIDES ET DE PROTEINES A L'AIDE D'UN NOUVEAU REACTIF DE DERIVATISATION ET SYNTHESE D'ACIDE 5-FORMYL-BENZENE-L,3-DISULFONIQUE A TITRE DE REACTIF DE DERIVATISATION**
[72] CINDRIC, MARIO, HR
[72] HAMERSAK, ZDENKO, HR
[72] DODIG, IVANA, HR
[73] RUDJER BOSKOVIC INSTITUTE, HR
[85] 2013-11-13
[86] 2011-05-18 (PCT/HR2011/000019)
[87] (WO2012/156764)

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[13] C
[51] **Int.Cl. G11C 11/44 (2006.01) G06N 99/00 (2010.01) H03K 19/195 (2006.01)**
[25] EN
[54] **PHASE QUBIT CELL HAVING ENHANCED COHERENCE**
[54] **CELLULE DE QUBIT DE PHASE DOTEE D'UNE COHERENCE AMELIOREE**
[72] LEWIS, RUPERT M., US
[72] NAAMAN, OFER, US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2013-11-13
[86] 2012-06-15 (PCT/US2012/042645)
[87] (WO2012/174366)
[30] US (13/162,683) 2011-06-17

[11] **2,836,262**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **FEED TRANSLATION FOR A SOCIAL NETWORK**
[54] **TRADUCTION DE FIL D'ACTUALITES POUR UN RESEAU SOCIAL**
[72] WREN, CHRISTOPHER R., US
[72] AHARONY, NADAV, US
[73] GOOGLE INC., US
[85] 2013-11-14
[86] 2012-05-21 (PCT/US2012/038845)
[87] (WO2012/162244)
[30] US (61/488,400) 2011-05-20
[30] US (13/231,270) 2011-09-13

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[13] C
[51] **Int.Cl. F16L 25/03 (2006.01) B29C 70/20 (2006.01) B29C 70/22 (2006.01) B29C 70/88 (2006.01) B64D 45/02 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **STATIC DISSIPATIVE FLUID CONVEYING COUPLER**
[54] **COUPLEUR STATIQUE DE TRANSPORT DE FLUIDE DISSIPATIF**
[72] COHEN, DAVID, US
[72] BERG, ARVID J., US
[72] IRWIN, JAMES P., US
[73] THE BOEING COMPANY, US
[85] 2013-12-03
[86] 2012-05-10 (PCT/US2012/037358)
[87] (WO2012/177334)
[30] US (13/166,199) 2011-06-22

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[13] C
[51] **Int.Cl. H02K 9/19 (2006.01) B60K 6/40 (2007.10) B60K 6/442 (2007.10) B60K 6/547 (2007.10) B60K 17/06 (2006.01) B60L 11/14 (2006.01) B60L 15/20 (2006.01) B60W 10/30 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **VEHICLE DRIVING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT DE VEHICULE**
[72] HOSHINOYA, TAKESHI, JP
[72] OOISO, KEIICHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-12-05
[86] 2012-06-06 (PCT/JP2012/064583)
[87] (WO2012/169542)
[30] JP (2011-127533) 2011-06-07
[30] JP (2011-143213) 2011-06-28

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[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) B65D 65/42 (2006.01) C08K 5/07 (2006.01) C08K 5/092 (2006.01) C09D 129/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COATED PACKAGING MATERIAL, AND PACKAGING MATERIAL HAVING AT LEAST ONE BARRIER LAYER FOR HYDROPHOBIC COMPOUNDS**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU D'EMBALLAGE MUNI D'UN REVETEMENT ET MATERIAU D'EMBALLAGE COMPORTANT AU MOINS UNE COUCHE BARRIERE POUR DES COMPOSES HYDROPHOBES**
[72] ZISCHKA, MICHAEL, AT
[72] SPANRING, JULIA, AT
[72] REISCHL, MARTIN, AT
[73] MAYR-MELNHOF KARTON AG, AT
[85] 2013-12-06
[86] 2012-06-08 (PCT/EP2012/060902)
[87] (WO2012/168433)
[30] EP (11169454.3) 2011-06-10

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[13] C
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **SELF-CALIBRATING LIQUID LEVEL TRANSMITTER**
[54] **EMETTEUR A NIVEAU DE LIQUIDE A ETALONNAGE AUTOMATIQUE**
[72] CALABRESE, RONALD V., US
[73] LUMENITE CONTROL TECHNOLOGY INC., US
[86] (2840825)
[87] (2840825)
[22] 2006-06-08
[62] 2,611,321
[30] US (60/595,135) 2005-06-08
[30] US (11/423,090) 2006-06-08

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[11] **2,841,464**
[13] C
[51] **Int.Cl. G01N 21/89 (2006.01) G01B 11/30 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SCANNING A SURFACE OF AN ARTICLE**
[54] **APPAREIL ET PROCEDE POUR BALAYER UNE SURFACE D'UN ARTICLE**
[72] COUTURIER, JEAN-PIERRE, CA
[72] GAGNON, RICHARD, CA
[72] DORVAL, GREGORY, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[86] (2841464)
[87] (2841464)
[22] 2014-01-31
[30] US (61/759755) 2013-02-01

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[11] **2,842,702**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **ALLOCATING PHYSICAL HYBRID ARQ INDICATOR CHANNEL (PHICH) RESOURCES**
[54] **ATTRIBUTION DE RESSOURCES DE CANAL PHYSIQUE INDICATEUR D'ARQ HYBRIDE (CANAL PHICH)**
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-21
[86] 2012-08-03 (PCT/US2012/049444)
[87] (WO2013/020012)
[30] US (61/514,757) 2011-08-03
[30] US (13/565,704) 2012-08-02

[11] **2,842,804**
[13] C
[51] **Int.Cl. H04N 19/436 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/184 (2014.01)**
[25] EN
[54] **METHOD FOR INDEPENDENT DECODING OF VIDEO SLICES AND BYTE-ALIGNED TILES**
[54] **METHODE DE DECODAGE INDEPENDANT DE TRANCHES DE VIDEO ET DE TUILES ALIGNEES SUR LES OCTETS**
[72] SEGALL, CHRISTOPHER ANDREW, US
[72] MISRA, KIRAN, US
[73] SHARP KABUSHIKI KAISHA, JP
[85] 2014-01-22
[86] 2012-07-30 (PCT/JP2012/069924)
[87] (WO2013/018909)
[30] US (13/194,677) 2011-07-29

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[11] **2,844,605**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING BROADCAST SERVICE, METHOD FOR RECEIVING BROADCAST SERVICE, AND APPARATUS FOR RECEIVING BROADCAST SERVICE**
[54] **PROCEDE D'EMISSION DE SERVICE DE RADIODIFFUSION, PROCEDE DE RECEPTION DE SERVICE DE RADIODIFFUSION ET APPAREIL POUR RECEVOIR UN SERVICE DE RADIODIFFUSION**
[72] MOON, KYOUNGSOO, KR
[72] LEE, HYEONJAE, KR
[72] KIM, KYUNGHO, KR
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-02-06
[86] 2012-08-10 (PCT/KR2012/006392)
[87] (WO2013/022309)
[30] US (61/521,767) 2011-08-10

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[13] C
[51] **Int.Cl. B01D 41/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING AIR FILTERS**
[54] **APPAREIL ET PROCEDE POUR LE NETTOYAGE DE FILTRES A AIR**
[72] GRIEVE, DENNIS, US
[73] GRIEVE, DENNIS, US
[73] GITA GREEN, INC., US
[85] 2014-02-06
[86] 2011-08-10 (PCT/US2011/047180)
[87] (WO2013/022441)

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[11] **2,845,176**
[13] C
[51] **Int.Cl. B01D 11/04 (2006.01) C08J 11/00 (2006.01) C08L 91/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING SYNTHETIC OILS FROM COMPOSITE OIL STREAMS**
[54] **PROCEDE ET APPAREIL POUR RECUPERER DES HUILES SYNTHETIQUES A PARTIR DE FLUX D'HUILES COMPOSITES**
[72] MACDONALD, MARTIN R., US
[73] VEROLUBE, INC., CA
[86] (2845176)
[87] (2845176)
[22] 2014-03-03
[30] US (61/774,027) 2013-03-07
[30] US (61/774,037) 2013-03-07
[30] US (14/169,113) 2014-01-30
[30] US (PCT/US2014/13958) 2014-01-30

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[11] **2,845,773**
[13] C
[51] **Int.Cl. F25B 21/02 (2006.01) F25B 21/00 (2006.01)**
[25] EN
[54] **VEHICLE REFRIGERATOR HAVING A LIQUID LINE SUBCOOLED VAPOR CYCLE SYSTEM**
[54] **REFRIGERATEUR POUR VEHICULE COMPRENANT UN SYSTEME A CYCLES DE VAPEUR SOUS-REFROIDI MUNI D'UNE CONDUITE DE LIQUIDE**
[72] LU, QIAO, US
[73] B/E AEROSPACE, INC., US
[85] 2014-02-18
[86] 2012-08-23 (PCT/US2012/052065)
[87] (WO2013/028864)
[30] US (13/215,456) 2011-08-23

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[13] C
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING FRACTURE SPACING AND WELL FRACTURING USING THE METHOD**
[54] **PROCEDE PERMETTANT DE DETERMINER L'ESPACEMENT DE FISSURES ET DEVELOPPEMENT PAR FRACTURATION UTILISANT LEDIT PROCEDE**
[72] JO, HYUNIL, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-28 (PCT/US2012/052668)
[87] (WO2013/039689)
[30] US (61/534,702) 2011-09-14
[30] US (13/595,634) 2012-08-27

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[13] C
[51] **Int.Cl. H01M 8/04007 (2016.01) H01M 8/04701 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH PUMP FLOW CONTROL**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE COMPORTANT UNE COMMANDE DE DEBIT DE POMPE**
[72] CHIKUGO, HAYATO, JP
[72] NISHIMURA, HIDETAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-20
[86] 2012-08-02 (PCT/JP2012/069667)
[87] (WO2013/031470)
[30] JP (2011-191814) 2011-09-02

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[11] **2,846,243**
[13] C
[51] **Int.Cl. E21B 43/01 (2006.01)**
[25] EN
[54] **DIVERTER SPOOL AND METHODS OF USING THE SAME**
[54] **BOBINE DE DEFLECTEUR ET SES PROCEDES D'UTILISATION**
[72] DERR, DOUGLAS N., US
[72] LJUNGDAHL, PATRICK M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052342)
[87] (WO2013/032930)
[30] US (13/224,004) 2011-09-01

[11] **2,846,550**
[13] C
[51] **Int.Cl. E21B 15/00 (2006.01) E04H 12/18 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR AND METHOD OF FOLDING A MAST OR DERRICK**
[54] **APPAREIL ET PROCEDE POUR PLIER UN MAT OU UNE TOUR DE FORAGE**
[72] VOGT, DEWAYNE G., US
[73] WOOLSLAYER COMPANIES, INC., US
[86] (2846550)
[87] (2846550)
[22] 2014-03-14
[30] US (13/839,089) 2013-03-15

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[11] **2,847,691**
[13] C
[51] **Int.Cl. B64D 11/04 (2006.01) A47B 77/18 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **AIRCRAFT WASTE BIN EXTRACTOR**
[54] **EXTRACTEUR DE POUBELLE POUR AVION**
[72] WILKINSON, MICHAEL, GB
[72] MORTIMER, HAYLAY, GB
[73] B/E AEROSPACE, INC., US
[85] 2014-03-04
[86] 2012-09-12 (PCT/US2012/054796)
[87] (WO2013/039995)
[30] US (61/534,198) 2011-09-13
[30] US (13/606,832) 2012-09-07

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[11] **2,847,896**
[13] C
[51] **Int.Cl. B26B 21/40 (2006.01)**
[25] EN
[54] **GUARD FOR A SHAVING RAZOR**
[54] **PROTECTION POUR UN RASOIR DE RASAGE**
[72] WAIN, KEVIN JAMES, GB
[72] WESTER, CHRISTIAN REBER, US
[73] THE GILLETTE COMPANY, US
[85] 2014-03-05
[86] 2012-09-28 (PCT/US2012/057833)
[87] (WO2013/049514)
[30] US (61/541,692) 2011-09-30

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[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/26 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICE ACTIVATION IN MOBILE NETWORK BILLING**
[54] **SYSTEME ET PROCEDE D'ACTIVATION DE SERVICE DANS LA FACTURATION D'UN RESEAU MOBILE**
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2848112)
[87] (2848112)
[22] 2005-11-29
[62] 2,589,686
[30] US (60/631,195) 2004-11-29

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[51] **Int.Cl. F03G 7/06 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **EXPANDABLE MEMBER AND METHOD OF MAKING THE SAME**
[54] **ELEMENT EXPANSIBLE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] BEELER, RICHARD M., US
[73] ALCOA INC., US
[85] 2014-03-10
[86] 2012-09-11 (PCT/US2012/054644)
[87] (WO2013/039901)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TREATMENT OF HEART VALVE REGURGITATION**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE LA REGURGITATION VALVULAIRE**
[72] ZAKAY, AVRAHAM, IL
[72] ROTTENBERG, DAN, IL
[72] MISHALY, DAVID, IL
[72] ALON, DAVID, IL
[73] EDWARDS LIFESCIENCES AG, CH
[86] (2848445)
[87] (2848445)
[22] 2005-09-14
[62] 2,580,053
[30] US (60/609,345) 2004-09-14
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[51] **Int.Cl. E21C 35/24 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) G08G 1/123 (2006.01)**
[25] EN
[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD OF MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[73] KOMATSU LTD., JP
[85] 2014-04-09
[86] 2013-08-30 (PCT/JP2013/073381)
[87] (WO2015/029228)

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[51] **Int.Cl. G01B 11/16 (2006.01) E21B 47/00 (2012.01) G01L 1/24 (2006.01)**
[25] EN
[54] **MONITORING STRUCTURAL SHAPE OR DEFORMATIONS WITH HELICAL-CORE OPTICAL FIBER**
[54] **SURVEILLANCE D'UNE FORME STRUCTURELLE OU DE DEFORMATIONS AU MOYEN D'UNE FIBRE OPTIQUE A AME HELICOIDALE**
[72] DUNCAN, ROGER G., US
[72] CHILDERS, BROOKS A., US
[72] HALL, TRAVIS S., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-03-19
[86] 2012-09-07 (PCT/US2012/054084)
[87] (WO2013/055465)
[30] US (61/546,319) 2011-10-12

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/416 (2006.01) A61K 31/4162 (2006.01) A61P 35/00 (2006.01) C07D 235/04 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 403/10 (2006.01) C07D 403/14 (2006.01) C07D 409/10 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PROTEIN KINASE INHIBITORS (VARIANTS), USE THEREOF IN TREATING ONCOLOGICAL DISEASES AND A PHARMACEUTICAL COMPOSITION BASED THEREON**
[54] **INHIBITEURS DE PROTEINES KINASES (VARIANTES), LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES ONCOLOGIQUES ET COMPOSITION PHARMACEUTIQUE OBTENUE A PARTIR DE CEUX-CI**
[72] CHILOV, GERMES GRIGORIEVICH, RU
[72] TITOV, ILYA YURIEVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYOU "FUSION PHARMA", RU
[85] 2014-03-21
[86] 2012-05-29 (PCT/RU2012/000423)
[87] (WO2012/173521)
[30] RU (2011124304) 2011-06-16

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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN IMPACT RESISTANCE PROPERTY AND MANUFACTURING METHOD THEREOF, AND HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET ANDMANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ET A HAUTE RESISTANCE QUI PRESENTE UNE EXCELLENTE RESISTANCE AUX CHOCS ET PROCEDE DE PRODUCTION DE CETTE DERNIERE ET FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ALLIEE ET A HAUTE RESISTANCE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-26
[86] 2012-09-28 (PCT/JP2012/075098)
[87] (WO2013/047755)
[30] JP (2011-218774) 2011-09-30

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **[1,2,3] TRIAZOLO [4,5-D] PYRIMIDINE DERIVATIVES AS AGONISTS OF THE CANNABINOID RECEPTOR 2**
[54] **DERIVES DE [1,2,3]]TRIAZOLO[4,5-D]PYRIMIDINE COMME AGONISTES DU RECEPTEUR CANNABINOIDE 2**
[72] ADAM, JEAN-MICHEL, FR
[72] BISSANTZ, CATERINA, FR
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-28
[86] 2012-11-05 (PCT/EP2012/071788)
[87] (WO2013/068306)
[30] EP (11188333.6) 2011-11-08

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[13] C
[51] **Int.Cl. H01Q 9/04 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **AN ACTIVE ELECTRONICALLY SCANNED ARRAY (AESA) CARD**
[54] **CARTE A ENSEMBLE ACTIF A BALAYAGE ELECTRONIQUE (AESA)**
[72] PUZELLA, ANGELO M., US
[72] DUPUIS, PATRICIA S., US
[72] LEMMLER, CRAIG C., US
[72] BOZZA, DONALD A., US
[72] BELLAHROSSI, KASSAM K., US
[72] ROBBINS, JAMES A., US
[72] FRANCIS, JOHN B., US
[73] RAYTHEON COMPANY, US
[85] 2014-03-28
[86] 2012-10-30 (PCT/US2012/062542)
[87] (WO2013/074284)
[30] US (13/295,437) 2011-11-14

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[51] **Int.Cl. C22B 1/24 (2006.01) C22B 1/16 (2006.01) C22B 5/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF FERROCHROME**
[54] **PROCEDE POUR LA FABRICATION DE FERROCHROME**
[72] KROGERUS, HELGE, FI
[72] MAKELA, PASI, FI
[73] OUTOTEC OYJ, FI
[85] 2014-04-07
[86] 2011-11-15 (PCT/EP2011/070133)
[87] (WO2013/071955)

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[11] **2,851,816**
[13] C
[51] **Int.Cl. G02C 7/16 (2006.01)**
[25] EN
[54] **EYEWEAR ASSEMBLY WITH SIDE SHIELDS ATTACHABLE TO INNER SURFACES OF TEMPLES**
[54] **ENSEMBLE LUNETTES AVEC ECRANS LATERAUX FIXABLES SUR LA SURFACE INTERNE DES BRANCHES**
[72] SADLER, THOMAS M., US
[72] LENNOX, MICHAEL D., US
[73] THE HILSINGER COMPANY, US
[86] (2851816)
[87] (2851816)
[22] 2014-05-13
[30] US (61/824,153) 2013-05-16
[30] US (14/209,173) 2014-03-13

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[13] C
[51] **Int.Cl. B61F 5/44 (2006.01) B61F 5/46 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR STEERING TRUCK OF RAILWAY VEHICLE, AND TRUCK**
[54] **PROCEDE ET DISPOSITIF DE DIRECTION DE BOGIE DE VEHICULE FERROVIAIRE ET BOGIE**
[72] OZAKI, TAKUYA, JP
[72] IWATO, KAZUNORI, JP
[72] KIKKO, SATOSHI, JP
[72] TOKUNAGA, SATOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-23
[86] 2012-05-22 (PCT/JP2012/063037)
[87] (WO2013/061641)
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[51] **Int.Cl. B01J 19/00 (2006.01) B01J 37/00 (2006.01) B01J 38/00 (2006.01) B32B 3/26 (2006.01)**
[25] EN
[54] **INTEGRATED COMBUSTION REACTORS AND METHODS OF CONDUCTING SIMULTANEOUS ENDOTHERMIC AND EXOTHERMIC REACTIONS**
[54] **REACTEURS DE COMBUSTION INTEGRES ET PROCEDES POUR METTRE EN OEUVRE SIMULTANEMENT DES REACTIONS ENDOTHERMES ET EXOTHERMES**
[72] QIU, DONG MING, US
[72] SCHMIDT, MATTHEW B., US
[72] PERRY, STEVEN T., US
[72] FITZGERALD, SEAN P., US
[72] HESSE, DAVID J., US
[72] GANO, NATHAN P., US
[72] LONG, RICHARD Q., US
[72] ROGERS, WM ALLEN, US
[72] ARORA, RAVI, US
[72] YUSCHAK, THOMAS D., US
[72] FORTE, THOMAS, US
[72] MONAHAN, JOHN ARTHUR, US
[72] JETTER, ROBERT, US
[72] SIMMONS, WAYNE W., US
[72] YANG, BARRY L., US
[72] KUHLMANN, DAVID J., US
[72] WANG, YONG, US
[72] LUZENSKI, ROBERT J., US
[72] CHADWELL, G. BRADLEY, US
[72] PENG, YING, US
[72] MATHIAS, JAMES A., US
[72] TONKOVICH, ANNA LEE, US
[72] ROBERTS, GARY, US
[72] NEAGLE, PAUL W., US
[73] VELOCYS, INC., US
[86] (2853344)
[87] (2853344)
[22] 2003-08-04
[62] 2,495,335
[30] US (10/222,196) 2002-08-15

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[13] C
[51] **Int.Cl. C02F 1/66 (2006.01) C02F 5/08 (2006.01) F22D 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING SCALE FORMATION ON AND REMOVING DEPOSITS FROM HEAT TRANSFER SURFACES**
[54] **PROCEDES POUR REDUIRE LA FORMATION DE TARTRE SUR LES SURFACES DE TRANSFERT THERMIQUE ET EN ELIMINER LES DEPOTS**
[72] RICHARDSON, JOHN, US
[72] BEDINGER, ROB, US
[72] WILKINS, JAMES, US
[73] CHEMTREAT, INC., US
[85] 2014-04-25
[86] 2011-11-21 (PCT/US2011/061743)
[87] (WO2012/068590)
[30] US (61/415,798) 2010-11-19

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[25] EN
[54] **CULTIGEN-COMPATIBLE HERBICIDAL AGENTS CONTAINING HERBICIDES AND ACYLSULFAMOYLBENZAMIDE SAFENERS**
[54] **PRODUITS HERBICIDES COMPATIBLES AVEC LES PLANTES DE CULTURE ET CONTENANT DES HERBICIDES ET DES PHYTOPROTECTEURS AMIDE D'ACIDE ACYLSULFAMOYLBENZOIQUE**
[72] ROSINGER, CHRISTOPHER, DE
[72] EVANS, PAUL, DE
[72] HACKER, ERWIN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2854520)
[87] (2854520)
[22] 2006-06-27
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[30] DE (10 2005 031 787.1) 2005-07-07

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[51] **Int.Cl. C08G 77/20 (2006.01) C08L 83/04 (2006.01) C09D 183/04 (2006.01) C09J 183/04 (2006.01)**
[25] EN
[54] **LOW-CHLORIDE COMPOSITIONS OF OLEFINICALLY FUNCTIONALIZED SILOXANE OLIGOMERS BASED ON ALKOXYSILANES**
[54] **COMPOSITIONS A FAIBLE TENEUR EN CHLORURE D'OLIGOMERES SILOXANE A FONCTIONNALITE OLEFINIQUE, A BASE D'ALCOXYSILANES**
[72] STANDKE, BURKHARD, DE
[72] WEISSENBACH, KERSTIN, US
[72] MONKIEWICZ, JAROSLAW, DE
[72] ROTH, SVEN, DE
[72] NOWITZKI, BERND, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2014-05-15
[86] 2012-11-19 (PCT/EP2012/072964)
[87] (WO2013/076032)
[30] DE (10 2011 086 865.8) 2011-11-22

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[51] **Int.Cl. B08B 9/093 (2006.01) A47L 15/00 (2006.01) C11D 3/00 (2006.01) C11D 7/00 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **CONCENTRATED WAREWASHING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE LAVAGE DE VAISSELLE CONCENTREES ET PROCEDES**
[72] MONSRUD, LEE J., US
[72] LANGE, STEVEN J., US
[72] MIRALLES, ALTONY J., US
[72] RISCHMILLER, MICHAEL S., US
[73] ECOLAB USA INC., US
[85] 2014-05-28
[86] 2012-05-18 (PCT/IB2012/052521)
[87] (WO2013/088266)
[30] US (61/569,898) 2011-12-13

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[51] **Int.Cl. F16C 19/52 (2006.01) B61B 12/00 (2006.01) F16C 19/55 (2006.01)**
[25] EN
[54] **EMERGENCY BEARING MECHANISM**
[54] **PALIER A FONCTION D'URGENCE**
[72] PRIMUS, GUNTHER, AT
[72] SCHMIDINGER, KLAUS, AT
[73] INNOVA PATENT GMBH, AT
[85] 2014-06-16
[86] 2013-09-09 (PCT/AT2013/000145)
[87] (WO2014/040096)
[30] AT (A 1001/2012) 2012-09-13

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[25] EN
[54] **OBJECT CHARACTERISTICS MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DES CARACTERISTIQUES DES OBJETS**
[72] YOSHIMURA, NAOYUKI, JP
[72] YATSUDA, HIROMI, JP
[73] JAPAN RADIO CO., LTD., JP
[85] 2014-06-17
[86] 2012-12-14 (PCT/JP2012/082504)
[87] (WO2013/094531)
[30] JP (2011-281603) 2011-12-22
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[51] **Int.Cl. B65G 67/02 (2006.01)**
[25] EN
[54] **LATCH SYSTEM**
[54] **SYSTEME DE VERROUILLAGE**
[72] WILLIAMS, PATRICK G., US
[73] CURRENTWRX LLC, US
[86] (2859812)
[87] (2859812)
[22] 2014-08-19
[30] US (61/867,432) 2013-08-19
[30] US (14/461,522) 2014-08-18

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[13] C
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING A HIGH SOLIDS CRYSTALLIZER FOR TREATING EVAPORATOR BLOWDOWN**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT UN CRISTALLISEUR DE SOLIDES DESTINE AU TRAITEMENT DE VIDANGE D'EVAPORATEUR**
[72] SCHOOLEY, KAREN, US
[72] BOURDREAU, DONALD, US
[73] VEOLIA WATER TECHNOLOGIES, INC., US
[86] (2860275)
[87] (2860275)
[22] 2014-08-21
[30] US (62/006,580) 2014-06-02

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[13] C
[51] **Int.Cl. E21B 43/40 (2006.01) C02F 1/04 (2006.01) C02F 1/66 (2006.01) C02F 5/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING ENHANCED SOFTENING OF PRODUCED WATER**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT L'ADOUCISSEMENT AMELIOREE DE L'EAU PRODUITE**
[72] SCHOOLEY, KAREN, US
[72] GAMACHE, DAVID, US
[73] VEOLIA WATER TECHNOLOGIES, INC., US
[86] (2860277)
[87] (2860277)
[22] 2014-08-21
[30] US (62/006,620) 2014-06-02

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[51] **Int.Cl. C25C 3/28 (2006.01)**
[25] EN
[54] **THERMAL AND ELECTROCHEMICAL PROCESS FOR METAL PRODUCTION**
[54] **PROCEDE THERMIQUE ET ELECTROCHIMIQUE DE PRODUCTION DE METAUX**
[72] WITHERS, JAMES C., US
[72] LOUTFY, RAOUF O., US
[73] MATERIALS & ELECTROCHEMICAL RESEARCH CORP., US
[86] (2860451)
[87] (2860451)
[22] 2004-08-18
[62] 2,782,837
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[30] US (10/828,641) 2004-04-21

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[13] C
[51] **Int.Cl. B65G 13/071 (2006.01) B65G 13/08 (2006.01) B65G 39/02 (2006.01) B65G 39/12 (2006.01)**
[25] EN
[54] **CURVED ROLLER CONVEYOR WITH CASING ELEMENT AND DRIVE SLEEVE**
[54] **CONVOYEUR A ROULEAUX INCURVE AVEC ELEMENT DE BOITIER ET MANCHON D'ENTRAINEMENT**
[72] WOLTERS, THOMAS, DE
[72] DUDEK, SIEGMUND, DE
[73] INTERROLL HOLDING AG, CH
[86] (2860972)
[87] (2860972)
[22] 2012-05-31
[62] 2,817,053
[30] DE (10 2011 104 190.0) 2011-06-14

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[13] C
[51] **Int.Cl. F16D 43/18 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC DRIVING DEVICE AND METHODS FOR MANUFACTURING AND CONTROLLING SAME**
[54] ***DISPOSITIF D'ENTRAINEMENT* ELECTROMAGNETIQUE ET SES PROCEDES DE FABRICATION ET DE COMMANDE**
[72] WANG, ZHAOYU, CN
[72] XING, ZIYI, CN
[72] LI, DIANYUN, CN
[73] LONGKOU ZHONGYU MACHINERY CO., LTD., CN
[85] 2014-07-11
[86] 2012-01-11 (PCT/CN2012/070226)
[87] (WO2013/104117)

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[13] C
[51] **Int.Cl. H03H 17/02 (2006.01)**
[25] EN
[54] **LOW DELAY REAL-TO-COMPLEX CONVERSION IN OVERLAPPING FILTER BANKS FOR PARTIALLY COMPLEX PROCESSING**
[54] **CONVERSION REEL/COMPLEXE A FAIBLE RETARD DANS DES BANCS DE FILTRES SE CHEVAUCHANT POUR UN TRAITEMENT PARTIELLEMENT COMPLEXE**
[72] VILLEMOES, LARS, SE
[72] MUNDT, HARALD, DE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2014-07-15
[86] 2013-02-22 (PCT/EP2013/053607)
[87] (WO2013/124443)
[30] US (61/602,848) 2012-02-24
[30] US (61/622,389) 2012-04-10

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[13] C
[51] **Int.Cl. H04W 76/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRIORITY MONITORING OF COMMUNICATION GROUPS OVER MULTIPLE DISPARATE WIRELESS NETWORKS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE PRIORITE DE GROUPES DE COMMUNICATION SUR DE MULTIPLES RESEAUX SANS FIL DISPARATES**
[72] GOVIND, REMA, US
[72] LOEGER, DANIEL R., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-06-25
[86] 2012-12-12 (PCT/US2012/069073)
[87] (WO2013/101456)
[30] US (13/338,438) 2011-12-28

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[13] C
[51] **Int.Cl. C07D 473/00 (2006.01) A61K 31/52 (2006.01)**
[25] EN
[54] **CARBOCYCLIC NUCLEOSIDES AND THEIR PHARMACEUTICAL USE AND COMPOSITIONS**
[54] **NUCLEOSIDES CARBOCYCLIQUES ET LEUR UTILISATION PHARMACEUTIQUE ET LEURS COMPOSITIONS**
[72] MENON, KRISHNA, US
[73] CELLCEUTIX CORPORATION, US
[85] 2014-07-18
[86] 2012-12-28 (PCT/US2012/072103)
[87] (WO2013/103601)
[30] US (61/582,550) 2012-01-03

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[13] C
[51] **Int.Cl. B65D 75/68 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **PACKAGING WITH REINFORCING TEAR STRIP**
[54] **EMBALLAGE A BANDE DE RENFORT DECHIRABLE**
[72] GIBSON, PAUL, GB
[72] WHIFFEN, ROBERT, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[25] EN
[54] **ETHYLENE POLYMER COMPOSITION AND SHAPED ARTICLE OF THE SAME**
[54] **COMPOSITION DE POLYMERE A BASE D'ETHYLENE ET CORPS MOULE OBTENU A PARTIR DE CELLE-CI**
[72] SATOH, YASUO, JP
[72] HARADA, YASUYUKI, JP
[73] PRIME POLYMER CO., LTD., JP
[73] MITSUI CHEMICALS, INC., JP
[85] 2014-06-27
[86] 2012-12-26 (PCT/JP2012/083617)
[87] (WO2013/099927)
[30] JP (2011-288417) 2011-12-28

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[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CATHODE BLOCK FOR AN ALUMINIUM ELECTROLYTIC CELL**
[54] **PROCEDE DE FABRICATION D'UN BLOC CATHODIQUE POUR UNE CELLULE D'ELECTROLYSE DE L'ALUMINIUM**
[72] KUCHER, MARTIN, DE
[72] HILTMANN, FRANK, DE
[72] TOMALA, JANUSZ, PL
[73] SGL CARBON SE, DE
[85] 2014-07-22
[86] 2013-01-31 (PCT/EP2013/051940)
[87] (WO2013/113837)
[30] DE (10 2012 201 468.3) 2012-02-01

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[25] EN
[54] **THIXOTROPIC AGENTS AND METHODS OF USE**
[54] **AGENTS THIXOTROPIQUES ET PROCEDES D'UTILISATION**
[72] BARCLAY, DAVID A., US
[73] SASOL PERFORMANCE CHEMICALS GMBH, DE
[85] 2014-07-22
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[30] US (61/592,869) 2012-01-31

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[51] **Int.Cl. F16K 1/44 (2006.01)**
[25] EN
[54] **METHOD FOR CLEANING THE SEAT OF A DOUBLE SEAT VALVE AND DOUBLE SEAT VALVE FOR PERFORMING THE METHOD**
[54] **PROCEDE PERMETTANT DE NETTOYER LES SIEGES D'UNE SOUPAPE A DOUBLE SIEGE, ET SOUPAPE A DOUBLE SIEGE PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE**
[72] BURMESTER, JENS, DE
[72] SUDEL, MATTHIAS, DE
[72] SCHULZ, ARNE, DE
[72] TOLLE, BASTIAN, DE
[73] GEA TUCHENHAGEN GMBH, DE
[85] 2014-07-31
[86] 2012-04-25 (PCT/EP2012/001755)
[87] (WO2013/113341)
[30] DE (10 2012 002 151.8) 2012-02-03

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[51] **Int.Cl. C07D 285/08 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61K 31/506 (2006.01) A61P 19/02 (2006.01) A61P 19/06 (2006.01) A61P 21/02 (2006.01) A61P 25/04 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01) A61P 25/22 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **CYCLOALKANE DERIVATIVE**
[54] **DERIVE DE CYCLOALCANE**
[72] SHINOZUKA, TSUYOSHI, JP
[72] KOBAYASHI, HIROYUKI, JP
[72] SUZUKI, SAYAKA, JP
[72] TANAKA, KYOSUKE, JP
[72] KIMOTO, HIROKO, JP
[72] DOMON, YUKI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-08-08
[86] 2013-02-08 (PCT/JP2013/052985)
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[30] JP (2012-025754) 2012-02-09
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[25] EN
[54] **SUPERFINE POLYESTER FIBER AND TUBULAR SEAMLESS FABRIC**
[54] **FIBRE POLYESTER SUPERFINE ET TISSU SANS COUTURE TUBULAIRE**
[72] TAKAHASHI, TETSUKO, JP
[72] KOJIMA, JUNICHI, JP
[72] TOYODA, KEIICHI, JP
[73] ASAHI KASEI FIBERS CORPORATION, JP
[85] 2014-09-02
[86] 2013-03-12 (PCT/JP2013/056831)
[87] (WO2013/137263)
[30] JP (2012-055681) 2012-03-13

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[51] **Int.Cl. B23K 26/322 (2014.01) B21C 37/02 (2006.01) B21D 22/02 (2006.01) B23K 26/20 (2014.01) C23C 30/00 (2006.01)**
[25] EN
[54] **TAILORED BLANK FOR HOT STAMPING, HOT STAMPED MEMBER, AND METHODS FOR MANUFACTURING SAME**
[54] **EBAUCHE PERSONNALISEE POUR UN ESTAMPAGE A CHAUD, ELEMENT ESTAMPE A CHAUD ET PROCEDES DE PRODUCTION DE CES DERNIERS**
[72] MIYAZAKI, YASUNOBU, JP
[72] NAITO, YASUAKI, JP
[72] KAWASAKI, KAORU, JP
[72] YOSHINAGA, TAKAHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-05
[86] 2013-03-28 (PCT/JP2013/059287)
[87] (WO2013/147035)
[30] JP (2012-074222) 2012-03-28
[30] JP (2012-093812) 2012-04-17

[11] **2,866,802**
[13] C
[51] **Int.Cl. C23C 4/04 (2006.01) B21B 19/04 (2006.01) B21B 25/00 (2006.01) C23C 4/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLUG FOR PIERCING-ROLLING**
[54] **PROCEDE DE FABRICATION POUR POINCON DE PERCAGE**
[72] SAITOU, KENICHI, JP
[72] HIDAKA, YASUYOSHI, JP
[72] HIGASHIDA, YASUTO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-09
[86] 2013-04-19 (PCT/JP2013/002657)
[87] (WO2013/183213)
[30] JP (2012-128175) 2012-06-05
[30] JP (2012-128255) 2012-06-05

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[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING SLIDABLY POSITIONING AN RF TRANSMISSION LINE AND RELATED APPARATUS**
[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT LE POSITIONNEMENT PAR COULISSEMENT D'UNE LIGNE DE TRANSMISSION RF ET APPAREIL ASSOCIE**
[72] WRIGHT, BRIAN, US
[73] HARRIS CORPORATION, US
[86] (2866926)
[87] (2866926)
[22] 2014-10-08
[30] US (14/076,501) 2013-11-11

[11] **2,867,297**
[13] C
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **PREMIUM CLASS AIRCRAFT PASSENGER SUITE WITH SEPARATE SEATING AREAS**
[54] **SALON DE CLASSE A TARIF MAJORE POUR PASSAGERS D'AVION AVEC ZONES DE PLACES ASSISES A SIEGES SEPARES**
[72] ROUND, MATT, GB
[72] DARBYSHIRE, MARTIN, GB
[72] PRICE, OLLIE, GB
[72] TRETOUT, LUCAS, GB
[72] HE, WEIWEI, GB
[72] PLANT, TOMMY GEORGE, US
[72] JOHNSON, GLENN ALLEN, US
[73] B/E AEROSPACE, INC., US
[85] 2014-09-12
[86] 2013-03-13 (PCT/US2013/030673)
[87] (WO2013/142169)
[30] US (61/613,047) 2012-03-20
[30] US (61/613,011) 2012-03-20
[30] US (61/613,077) 2012-03-20
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[13] C
[51] **Int.Cl. A23F 3/16 (2006.01) A23L 2/00 (2006.01)**
[25] EN
[54] **GREEN TEA BEVERAGE PACKED IN CONTAINER AND METHOD OF MANUFACTURING SAME**
[54] **BOISSON A BASE DE THE VERT EN BOUTEILLE/CANETTE ET SON PROCEDE DE PRODUCTION**
[72] SASAME, MASAMI, JP
[72] MURAYAMA, KAZUTO, JP
[72] FUJII, YOHSUKE, JP
[72] SAKATA, MASATAKA, JP
[73] ITO EN, LTD., JP
[85] 2014-09-23
[86] 2013-10-01 (PCT/JP2013/076632)
[87] (WO2014/054604)
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[25] EN
[54] **STEEL STRIP HAVING A LOW SI CONTENT**
[54] **BANDE D'ACIER AYANT UNE FAIBLE TENEUR EN SI**
[72] JANSEN, EGBERT, NL
[72] SPAN, EDWARD ANTON FREDERIK, NL
[72] MOSTERT, RICHARD, NL
[72] KOP, THEO ARNOLD, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2014-10-02
[86] 2013-04-05 (PCT/EP2013/001015)
[87] (WO2013/149732)
[30] EP (12002492.2) 2012-04-05

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[51] **Int.Cl. C23C 2/06 (2006.01) C22C 38/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/28 (2006.01) C22C 38/38 (2006.01)**
[25] EN
[54] **STEEL STRIP HAVING A LOW SI CONTENT**
[54] **BANDE D'ACIER AYANT UNE FAIBLE TENEUR EN SI**
[72] JANSEN, EGBERT, NL
[72] SPAN, EDWARD ANTON FREDERIK, NL
[72] MOSTERT, RICHARD, NL
[72] KOP, THEO ARNOLD, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2014-10-02
[86] 2013-04-05 (PCT/EP2013/001017)
[87] (WO2013/149734)
[30] EP (12002492.2) 2012-04-05

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[13] C
[51] **Int.Cl. B65G 47/84 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **APPARATUSES FOR TRANSFERRING DISCRETE ARTICLES**
[54] **APPAREILS PERMETTANT DE TRANSFERER DES ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036718)
[87] (WO2013/158599)
[30] US (13/447,585) 2012-04-16

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[51] **Int.Cl. A61F 13/494 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **WEB MATERIAL(S) FOR ABSORBENT ARTICLES**
[54] **MATERIAU(X) EN BANDE POUR ARTICLES ABSORBANTS**
[72] CHHABRA, RAJEEV, US
[72] CHENG, CALVIN HOI WUNG, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[72] NELSON, DEEANN LING, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2871284)
[87] (2871284)
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[62] 2,789,631
[30] US (61/303,184) 2010-02-10

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[13] C
[51] **Int.Cl. A47K 1/02 (2006.01) A47B 81/00 (2006.01) A47B 96/20 (2006.01) E03C 1/32 (2006.01)**
[25] EN
[54] **SANITARY FACILITY COMPRISING A WASHSTAND AND A PIECE OF SUPPORT FURNITURE**
[54] **INSTALLATION SANITAIRE COMPORTANT UN MEUBLE-LAVABO ET UN ELEMENT DE MEUBLE SUPPORT**
[72] STAMMEL, THOMAS, DE
[72] FUHRER, ERICH, DE
[72] WEBER, ULRICH, DE
[73] DURAVIT AKTIENGESELLSCHAFT, DE
[86] (2873575)
[87] (2873575)
[22] 2014-12-08
[30] DE (102014100598.8) 2014-01-21

[11] 2,874,798
[13] C
[51] **Int.Cl. C08L 75/08 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01)**
[25] EN
[54] **A LATEX SPONGE**
[54] **EPONGE EN LATEX**
[72] NI, ZHANGGEN, CN
[72] LIN, TAO, CN
[73] JIANGSU HEALTHCARE TECHNOLOGY CO., LTD, CN
[85] 2014-11-25
[86] 2013-07-12 (PCT/CN2013/079264)
[87] (WO2014/183332)
[30] CN (201310183862.8) 2013-05-17

[11] 2,874,990
[13] C
[51] **Int.Cl. A01K 43/00 (2006.01)**
[25] EN
[54] **PROCESSING SYSTEM FOR TRANSFERRING EGGS, AND ASSOCIATED METHOD**
[54] **SYSTEME DE TRAITEMENT POUR LE TRANSFERT D'OEUFS, ET PROCEDE ASSOCIE**
[72] HEBRANK, JOHN H., US
[72] REES, DANIEL SCOTT, US
[72] SCHNUPPER, MICHAEL GLENN, US
[72] STEEN, PAUL ARCHIE, US
[73] ZOETIS SERVICES LLC, US
[85] 2014-11-27
[86] 2013-05-28 (PCT/US2013/042809)
[87] (WO2013/184427)
[30] US (61/655,561) 2012-06-05
[30] US (61/822,652) 2013-05-13

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[13] C
[51] **Int.Cl. F16L 27/06 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **SPHERICAL EXHAUST PIPE JOINT**
[54] **JOINT DE TUYAU D'ECHAPPEMENT SPHERIQUE**
[72] ARIGAYA, HIDETO, JP
[72] KAIDA, HIDETOSHI, JP
[72] SUEMATSU, TSUYOSHI, JP
[73] OILES CORPORATION, JP
[85] 2014-11-28
[86] 2013-05-20 (PCT/JP2013/003210)
[87] (WO2014/006811)
[30] JP (2012-148954) 2012-07-02

[11] 2,875,585
[13] C
[51] **Int.Cl. B25C 1/18 (2006.01) B25C 1/14 (2006.01)**
[25] EN
[54] **INDIRECT FIRING FASTENING TOOL WITH ANTI-FIRING TRIGGER SUPPORT**
[54] **OUTIL DE FIXATION A TIR INDIRECT MUNI DE SUPPORT DE GACHETTE ANTI-TIR**
[72] HERELIER, PATRICK, FR
[72] ROUSSON, LUDOVIC, FR
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-02
[86] 2013-07-25 (PCT/US2013/052102)
[87] (WO2014/018778)
[30] FR (1257198) 2012-07-25

[11] 2,875,894
[13] C
[51] **Int.Cl. H04N 19/23 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPRESENTING IMAGE GRANULARITY BY ONE OR MORE PARAMETERS**
[54] **PROCEDE ET APPAREIL DE REPRESENTATION DE LA GRANULARITE D'UNE IMAGE PAR UN OU PLUSIEURS PARAMETRES**
[72] GOMILA, CRISTINA, US
[72] KOBILANSKY, ALEXANDER, US
[73] THOMSON LICENSING, FR
[86] (2875894)
[87] (2875894)
[22] 2004-03-30
[62] 2,526,016
[30] US (60/470,712) 2003-05-15

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[13] C
[51] **Int.Cl. A47C 23/04 (2006.01) A47C 23/043 (2006.01)**
[25] EN
[54] **SPRING CORE HAVING A FULLY ACTIVE SPRING AND METHOD OF MANUFACTURING THE SAME**
[54] **CARCASSE DE RESSORTS A RESSORT ENTIEREMENT ACTIF ET SON PROCEDE DE FABRICATION**
[72] JORGENSEN, MORTEN, DK
[72] ALBAEK, NIELS, DK
[73] L&P SWISS HOLDING AG, CH
[85] 2014-12-08
[86] 2013-07-09 (PCT/EP2013/064443)
[87] (WO2014/016108)
[30] EP (12005447.3) 2012-07-26

[11] **2,876,467**
[13] C
[51] **Int.Cl. B65D 90/26 (2006.01) B60P 3/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING TANKER TRUCK OVERFILL**
[54] **SYSTEME ET PROCEDE DE PREVENTION DE TROP-PLEIN DE CAMION-CITERNE**
[72] DOBSON, GLYN, CA
[72] JONES, MATHEW PETER, CA
[73] GERVEE GROUP OF COMPANIES INC., CA
[86] (2876467)
[87] (2876467)
[22] 2013-03-21
[62] 2,810,380

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[13] C
[51] **Int.Cl. F04D 13/10 (2006.01) E21B 43/12 (2006.01) F04D 29/00 (2006.01) F04D 29/70 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **GAS RESTRICTOR FOR A HORIZONTALLY ORIENTED SUBMERSIBLE WELL PUMP**
[54] **RESTRICTEUR DE GAZ POUR UNE POMPE IMMERGEE DE PUITS HORIZONTAL**
[72] COATES, BRYAN C., US
[72] GOULET, CURTIS J., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2877392)
[87] (2877392)
[22] 2015-01-13
[30] US (14/162,490) 2014-01-23

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[51] **Int.Cl. A47F 11/06 (2006.01) G06Q 30/02 (2012.01) A47F 3/04 (2006.01) G02F 1/13357 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **DISPLAY CASE DOOR WITH TRANSPARENT LCD PANEL**
[54] **PORTE DE PRESENTOIR EQUIPEE D'UN PANNEAU ACL TRANSPARENT**
[72] ARTWOHL, PAUL J., US
[72] NICHOLSON, JEFFERY W., US
[72] SANDNES, MARK, US
[73] ANTHONY, INC., US
[86] (2877557)
[87] (2877557)
[22] 2015-01-13
[30] US (14/170,378) 2014-01-31

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[13] C
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 21/00 (2006.01) C22B 59/00 (2006.01) C01F 7/20 (2006.01) C22B 3/16 (2006.01)**
[25] EN
[54] **ACID PROCESSING OF RED MUD**
[54] **PROCEDE DE TRAITEMENT ACIDE DE SCORIES NON FERREUSES**
[72] BOGOMAZOV, ALEKSANDR VIKTOROVICH, RU
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-20 (PCT/RU2012/000593)
[87] (WO2014/014380)

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[13] C
[51] **Int.Cl. E04B 1/84 (2006.01)**
[25] EN
[54] **GYPSUM-PANEL FOR ACOUSTICAL MONOLITHIC CEILING**
[54] **PANNEAU EN GYPSE POUR PLAFOND MONOLITHIQUE ACOUSTIQUE**
[72] DUGAN, ERIN, US
[72] MIKLOSZ, MARK, US
[72] BURY, RAFAEL, US
[72] YEUNG, LEE K., US
[72] FRANK, WILLIAM A., US
[73] USG INTERIORS, LLC, US
[85] 2014-12-22
[86] 2013-06-24 (PCT/US2013/047280)
[87] (WO2014/004360)
[30] US (13/534,454) 2012-06-27
[30] US (13/832,107) 2013-03-15

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[13] C
[51] **Int.Cl. C01F 7/22 (2006.01) C01F 7/30 (2006.01)**
[25] EN
[54] **METHOD OF ALUMINA RECOVERY**
[54] **PROCEDE DE PRODUCTION D'ALUMINE**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-08-01 (PCT/RU2012/000631)
[87] (WO2014/021730)

[11] 2,878,387
[13] C
[51] **Int.Cl. C08L 53/00 (2006.01) B60C 1/00 (2006.01) C08J 9/04 (2006.01) C08L 21/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR FOAM TIRE**
[54] **COMPOSITION POUR PNEU MOUSSE**
[72] KIM, HEESOOK, KR
[73] LEE, YOUNG-GI, KR
[85] 2015-01-05
[86] 2013-07-19 (PCT/KR2013/006480)
[87] (WO2014/014306)
[30] KR (10-2012-0079231) 2012-07-20

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[13] C
[51] **Int.Cl. G11C 17/18 (2006.01) G11C 29/04 (2006.01)**
[25] EN
[54] **REDUNDANCY SYSTEM FOR NON-VOLATILE MEMORY**
[54] **SYSTEME DE REDONDANCE POUR MEMOIRE NON VOLATILE**
[72] KURJANOWICZ, WLODEK, CA
[72] ABDAT, MOURAD, CA
[73] SIDENSE CORP., CA
[86] (2878742)
[87] (2878742)
[22] 2015-01-20
[30] US (14/162,380) 2014-01-23

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[13] C
[51] **Int.Cl. F16L 1/028 (2006.01)**
[25] EN
[54] **PIPE RETRIEVER**
[54] **DISPOSITIF DE RECUPERATION DE TUYAU**
[72] HEIEIE, JOHN M., US
[73] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
[85] 2015-01-22
[86] 2013-04-29 (PCT/US2013/038645)
[87] (WO2014/035489)
[30] US (13/595,279) 2012-08-27

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[13] C
[51] **Int.Cl. B60S 1/40 (2006.01)**
[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
[86] (2880211)
[87] (2880211)
[22] 2011-09-14
[62] 2,810,705
[30] US (61/383,115) 2010-09-15

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[11] 2,880,959
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **SODIUM CITRATE AND CAUSTIC AS PROCESS AIDS FOR THE EXTRACTION OF BITUMEN FROM MINED OIL SANDS**
[54] **CITRATE DE SODIUM ET CAUSTIQUE EN TANT QU'AUXILIAIRES DE TRAITEMENT POUR L'EXTRACTION DU BITUME DES SABLES BITUMINEUX**
[72] LONG, JUN, CA
[72] GU, YONG JOE, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[86] (2880959)
[87] (2880959)
[22] 2015-01-28
[30] US (61/933,069) 2014-01-29

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[11] 2,881,991
[13] C
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **SUBSTITUTED 3-CHLORO-N-[3-(PYRIMIDIN-2-YLAMINO)PHENYL]PROPANAMIDE COMPOUND, AND SALTS THEREOF**
[54] **COMPOSES DE 2-(ANILINO 2,4,5-SUBSTITUE)PYRIMIDINE**
[72] BUTTERWORTH, SAM, GB
[72] FINLAY, MAURICE RAYMOND VERSCHOYLE, GB
[72] WARD, RICHARD ANDREW, GB
[72] KADAMBAR, VASANTHA KRISHNA, IN
[72] CHINTAKUNTLA, CHANDRASEKHARA REDDY, IN
[72] MURUGAN, ANDIAPPAN, IN
[72] REDFEARN, HEATHER MARIE, GB
[72] CHUAQUI, CLAUDIO EDMUNDO, GB
[73] ASTRAZENECA AB, SE
[86] (2881991)
[87] (2881991)
[22] 2012-07-25
[62] 2,843,109
[30] US (61/512,061) 2011-07-27
[30] US (61/591,363) 2012-01-27

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[13] C
[51] **Int.Cl. A61B 3/113 (2006.01) A61B 3/10 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ON-AXIS EYE GAZE TRACKING**
[54] **SYSTEME ET PROCEDE DE SUIVI DU REGARD SUR AXE**
[72] SULLIVAN, NICHOLAS J., CA
[73] MIRAMETRIX INC., CA
[85] 2015-02-19
[86] 2014-03-17 (PCT/CA2014/050282)
[87] (WO2014/146199)
[30] US (61/802,881) 2013-03-18

[11] **2,882,647**
[13] C
[51] **Int.Cl. A21B 1/48 (2006.01) A21B 1/40 (2006.01) F24C 3/12 (2006.01) F24C 7/08 (2006.01) F24C 15/00 (2006.01)**
[25] EN
[54] **CONVEYOR OVEN APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR UN FOUR A BANDE TRANSPORTEUSE**
[72] WIKER, JOHN H., US
[72] ALBERT, MAGDY A., US
[72] PANICKER, MOHAN K., US
[72] SCHJERVEN, WILLIAM S., SR, US
[73] THE MIDDLEBY CORPORATION, US
[86] (2882647)
[87] (2882647)
[22] 2006-06-08
[62] 2,783,217
[30] US (PCT/US2005/038783) 2005-10-27

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[13] C
[51] **Int.Cl. C08L 67/02 (2006.01) D01F 8/00 (2006.01) D05C 17/00 (2006.01)**
[25] EN
[54] **RECYCLED POLYETHYLENE TEREPHTHALATE COMPOSITIONS, FIBERS AND ARTICLES PRODUCED THEREFROM, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
[72] BOOTH, HUBERT J., US
[72] BRADLEY, CHRISTOPHER ERIC, US
[72] JOHNSON, DANIEL RAY, US
[72] KEEN, JAMES HENRY, JR., US
[73] SHAW INDUSTRIES GROUP, INC., US
[86] (2883124)
[87] (2883124)
[22] 2009-09-30
[62] 2,681,288
[30] US (61/101,664) 2008-09-30

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[11] **2,883,255**
[13] C
[51] **Int.Cl. C08L 67/02 (2006.01) D01F 6/62 (2006.01) D05C 17/02 (2006.01)**
[25] EN
[54] **RECYCLED POLETHYLENE TEREPHTHALATE COMPOSITIONS, FIBERS AND ARTICLES PRODUCED THEREFROM, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
[72] BOOTH, HUBERT J., US
[72] BRADLEY, CHRISTOPHER ERIC, US
[72] JOHNSON, DANIEL RAY, US
[72] KEEN, JAMES HENRY JR., US
[73] SHAW INDUSTRIES GROUP, INC., US
[86] (2883255)
[87] (2883255)
[22] 2009-09-30
[62] 2,681,244
[30] US (61/101,663) 2008-09-30

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[13] C
[51] **Int.Cl. A61G 13/00 (2006.01) A61F 5/04 (2006.01) A61F 5/37 (2006.01) A61G 13/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR POSITIONING THE LOWER LIMB OF A PATIENT DURING OPERATION**
[54] **APPAREIL POUR POSITIONNER LE MEMBRE INFERIEUR D'UN PATIENT PENDANT UNE OPERATION**
[72] BERNARDONI, MASSIMILIANO, CH
[72] GIARDIELLO, MIRKO, CH
[72] SICCARDI, ALBERTO, CH
[72] SICCARDI, FRANCESCO, CH
[73] MEDACTA INTERNATIONAL S.A., CH
[85] 2015-03-05
[86] 2013-09-17 (PCT/IB2013/058616)
[87] (WO2014/045199)
[30] IT (MI2012A 001548) 2012-09-18

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[13] C
[51] **Int.Cl. G01B 11/06 (2006.01) D21F 7/06 (2006.01) G01B 7/06 (2006.01)**
[25] EN
[54] **WEB THICKNESS MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE L'EPAISSEUR D'UNE BANDE**
[72] HELLSTROM, AKE, US
[72] NAIMI, RAMBOD, IE
[72] O' HORA, MICHAEL, IE
[73] ABB LTD., IE
[86] (2884632)
[87] (2884632)
[22] 2008-08-25
[62] 2,697,543
[30] US (60/969,373) 2007-08-31

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[11] **2,885,720**
[13] C
[51] **Int.Cl. C08F 2/48 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION, PHOTOPOLYMERIZABLE INKJET INK, AND INK CARTRIDGE**
[54] **COMPOSITION PHOTOPOLYMERISABLE, ENCRE POUR JET D'ENCRE PHOTOPOLYMERISABLE, ET CARTOUCHE D'ENCRE**
[72] HIRAOKA, TAKAO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2015-03-20
[86] 2013-09-12 (PCT/JP2013/075390)
[87] (WO2014/050711)
[30] JP (2012-215753) 2012-09-28

[11] **2,886,964**
[13] C
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2886964)
[87] (2886964)
[22] 2011-07-07
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

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[13] C
[51] **Int.Cl. E05D 1/00 (2006.01)**
[25] EN
[54] **DOOR CLOSER**
[54] **DISPOSITIF DE FERMETURE DE PORTE**
[72] DING, KUN-LIN, TW
[73] JOY CHIEF HARDWARE INDUSTRIAL CORP., TW
[86] (2888323)
[87] (2888323)
[22] 2015-04-20
[30] TW (103115437) 2014-04-29

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[11] **2,891,511**
[13] C
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01) A61J 7/00 (2006.01) A61M 3/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **MEDICAMENT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENT**
[72] MENESES FERNANDEZ, LEOPOLDO, MX
[73] MENESES FERNANDEZ, LEOPOLDO, MX
[85] 2015-05-14
[86] 2013-11-15 (PCT/MX2013/000142)
[87] (WO2014/077670)
[30] MX (MX/a/2012/013347) 2012-11-16

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[11] **2,892,532**
[13] C
[51] **Int.Cl. C10M 171/06 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES**
[54] **SYNTHESE FACILE DE GRAPHENE, DERIVES DE GRAPHENE ET NANOPARTICULES ABRASIVES ET LEURS DIVERSES UTILISATIONS, COMPRENANT DES ADDITIFS LUBRIFIANT A UTILITE TRIBOLOGIQUE**
[72] SHANKMAN, RICHARD S., US
[73] PEERLESS WORLDWIDE, LLC, US
[86] (2892532)
[87] (2892532)
[22] 2012-03-15
[62] 2,857,947
[30] US (61/452,781) 2011-03-15
[30] US (61/491,633) 2011-05-31
[30] US (61/503,203) 2011-06-30
[30] US (61/538,528) 2011-09-23
[30] US (61/541,637) 2011-09-30
[30] US (61/546,368) 2011-10-12
[30] US (61/568,957) 2011-12-09
[30] US (61/579,993) 2011-12-23
[30] US (61/596,936) 2012-02-09

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[13] C
[51] **Int.Cl. F01M 13/00 (2006.01) F01M 13/02 (2006.01) F02D 41/00 (2006.01)**
[25] EN
[54] **MICROCONTROLLER FOR POLLUTION CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **MICROCONTROLEUR POUR UN SYSTEME DE LUTTE CONTRE LA POLLUTION POUR UN MOTEUR A COMBUSTION INTERNE**
[72] MONROS, SERGE V., US
[73] MONROS, SERGE V., US
[85] 2015-06-01
[86] 2014-01-15 (PCT/US2014/011721)
[87] (WO2014/113496)
[30] US (61/754,384) 2013-01-18
[30] US (14/156,189) 2014-01-15

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[13] C
[51] **Int.Cl. C23F 13/02 (2006.01) C23F 13/14 (2006.01)**
[25] EN
[54] **TREATMENT PROCESS FOR CONCRETE**
[54] **PROCEDE DE TRAITEMENT DU BETON**
[72] GLASS, GARETH, GB
[72] ROBERTS, ADRIAN, GB
[72] DAVISON, NIGEL, GB
[73] GLASS, GARETH, GB
[73] ROBERTS, ADRIAN, GB
[73] DAVISON, NIGEL, GB
[86] (2893678)
[87] (2893678)
[22] 2006-03-14
[62] 2,601,516
[30] GB (0505353.3) 2005-03-16
[30] GB (0520112.4) 2005-10-04
[30] GB (0600661.3) 2006-01-13

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[13] C
[51] **Int.Cl. B60W 50/14 (2012.01) B60K 35/00 (2006.01) B60K 37/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING VEHICLE-INFORMATION DISPLAYING BY MEANS OF ECU AND APPARATUS THEREFOR**
[54] **PROCEDE DE COMMANDE D'AFFICHAGE D'INFORMATIONS DE VEHICULE AU MOYEN D'UNE ECU ET APPAREIL ASSOCIE**
[72] LEE, MYUNG-HOON, KR
[72] KIM, YOUNG-DON, KR
[73] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-06-04
[86] 2012-12-20 (PCT/KR2012/011175)
[87] (WO2014/098283)

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[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **CRADLE-CASSETTE APPARATUS FOR AN ELECTRONIC DEVICE**
[54] **DISPOSITIF BERCEAU-CHARGEUR POUR APPAREIL ELECTRONIQUE**
[72] MULHERN, IORDANKA KOLEVA, US
[73] WORLD RICHMAN MANUFACTURING CORPORATION, US
[86] (2897136)
[87] (2897136)
[22] 2015-07-14
[30] US (14/447,797) 2014-07-31

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[13] C
[51] **Int.Cl. A47K 3/04 (2006.01)**
[25] EN
[54] **LAVATORY SYSTEM**
[54] **SYSTEME DE TOILETTES**
[72] KEMPEN, SCOTT L., US
[72] DHEIN, THEODORE E., US
[72] HAAS, WILLIAM L., US
[72] MCLAUGHLIN, MICHAEL D., US
[72] PERRIN, TIMOTHY E., US
[72] PIEKARSKI, ROBERT MICHAEL, US
[73] BRADLEY FIXTURES CORPORATION, US
[85] 2015-07-07
[86] 2014-02-05 (PCT/US2014/014876)
[87] (WO2014/124010)
[30] US (13/763,034) 2013-02-08

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[13] C
[51] **Int.Cl. B29C 45/26 (2006.01)**
[25] EN
[54] **MOLD STACK HAVING A FLOATING CAVITY INSERT**
[54] **EMPILEMENT DE MOULE COMPORTANT UN INSERT DE CAVITE FLOTTANT**
[72] KMOCH, SVEN, DE
[72] FISCH, RALF WALTER, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-28
[86] 2014-01-21 (PCT/CA2014/050041)
[87] (WO2014/131118)
[30] US (61/769,852) 2013-02-27

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[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **GROUPING AMBIENT-LOCATION UPDATES**
[54] **GROUPEMENT DE MISES A JOUR DE LOCALISATION AMBIANTE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[73] FACEBOOK, INC., US
[85] 2015-07-29
[86] 2014-02-05 (PCT/US2014/014821)
[87] (WO2014/123971)
[30] US (13/760,796) 2013-02-06

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[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) E21B 7/00 (2006.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01) E21B 47/18 (2012.01) H04B 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED DOWNHOLE SYSTEM WITH PLURAL TELEMETRY SUBSYSTEMS**
[54] **SYSTEME INTEGRE DE FOND DE PUITS A PLUSIEURS SOUS-SYSTEMES DE TELEMETRIE**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] LIU, JILI, CA
[72] LOGAN, JUSTIN C., CA
[72] XU, MINGDONG, CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-04
[86] 2014-02-25 (PCT/CA2014/050133)
[87] (WO2014/127489)
[30] US (61/768,936) 2013-02-25
[30] US (61/769,033) 2013-02-25

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[13] C
[51] **Int.Cl. A23K 50/70 (2016.01) A23K 50/75 (2016.01) B01F 3/04 (2006.01) B01F 5/06 (2006.01) C02F 1/00 (2006.01) A61L 2/02 (2006.01)**
[25] EN
[54] **NANOBUBBLE-CONTAINING LIQUID SOLUTIONS**
[54] **SOLUTIONS LIQUIDES CONTENANT DES NANOBULLES**
[72] BAUER, WALTER JACOB, CA
[73] EBED HOLDINGS INC., CA
[86] (2900515)
[87] (2900515)
[22] 2014-10-03
[62] 2,888,661

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[13] C
[51] **Int.Cl. B60B 21/02 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] KAMIYAMA, YOUICHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-08-25
[86] 2014-02-19 (PCT/JP2014/053849)
[87] (WO2014/132851)
[30] JP (2013-038219) 2013-02-28

[11] **2,903,814**
[13] C
[51] **Int.Cl. B60K 37/02 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **REMAINING FUEL LEVEL DISPLAYING METHOD FOR FUEL CELL SYSTEM AND FUEL CELL EQUIPPED VEHICLE**
[54] **METHODE D'AFFICHAGE DU NIVEAU DE COMBUSTIBLE RESTANT DESTINE A UN MECANISME DE PILE A COMBUSTIBLE ET VEHICULE EQUIPE D'UNE PILE A COMBUSTIBLE**
[72] OYA, RYOSUKE, JP
[72] WATANABE, NOBUO, JP
[72] HASEGAWA, TAKAHIKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2903814)
[87] (2903814)
[22] 2015-09-10
[30] JP (2014-217901) 2014-10-27

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[11] **2,908,492**
[13] C
[51] **Int.Cl. E04D 1/28 (2006.01)**
[25] EN
[54] **LIGHT WEIGHT MOLDED ROOF TILE WITH INTEGRATED SOLAR CAPABILITIES**
[54] **TUILE DE TOIT LEGERE MOULEE A CAPACITES SOLAIRES INTEGREES**
[72] BELLAVIA, CARMEN, US
[73] ETERNATILE, INC., US
[85] 2015-09-30
[86] 2014-07-25 (PCT/US2014/048111)
[87] (WO2015/142379)
[30] US (14/222,057) 2014-03-21

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[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEDICAL DATA DISPLAY**
[54] **PROCEDE ET SYSTEME POUR AFFICHAGE DE DONNEES MEDICALES**
[72] YOUNG, NORMAN, CA
[72] YEH, JASPER, CA
[72] RESNICK, JONATHAN, CA
[72] WRANOVSKY, STEVEN RICHARD, CA
[72] HODGES, WESLEY BRYAN, CA
[72] HUYNH, THANH DUC, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., CA
[86] (2908728)
[87] (2908728)
[22] 2015-10-14
[30] US (14/866,007) 2015-09-25

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[13] C
[51] **Int.Cl. B29C 47/12 (2006.01) B29C 47/04 (2006.01)**
[25] EN
[54] **CO-EXTRUSION DIE WITH RECTANGULAR FEED CHANNEL**
[54] **FILIERE DE CO-EXTRUSION AVEC CANAL D'ALIMENTATION RECTANGULAIRE**
[72] PLANETA, MIROSLAV, CA
[72] TAMBER, HARINDER, CA
[72] ESLAMI, HASSAN, CA
[73] MACRO TECHNOLOGY LTD., CA
[85] 2015-10-16
[86] 2015-04-02 (PCT/CA2015/000238)
[87] (WO2015/149163)
[30] US (61/974,867) 2014-04-03

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[13] C
[51] **Int.Cl. F16K 17/04 (2006.01) H01M 8/04089 (2016.01)**
[25] EN
[54] **PRESSURE REDUCTION VALVE AND GAS SUPPLY DEVICE**
[54] **VANNE DE REDUCTION DE PRESSION ET DISPOSITIF D'APPROVISIONNEMENT DE GAZ**
[72] SAITO, NORIHIKO, JP
[72] GOTO, SOGO, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] OKAWACHI, EIJI, JP
[72] KUROYANAGI, MUNETOSHI, JP
[72] KUBO, TOSHIKATSU, JP
[72] IWAGUCHI, TAKASHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] JTEKT CORPORATION, JP
[86] (2909839)
[87] (2909839)
[22] 2015-10-20
[30] JP (2014-230453) 2014-11-13

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[11] **2,910,829**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **ATTRIBUTE IMPORTANCE DETERMINATION**
[54] **DETERMINATION DE L'IMPORTANCE D'ATTRIBUTS**
[72] RANGARAJAN, KESHAVA P., US
[72] DURSUN, SERKAN, US
[72] SINGH, AMIT KUMAR, US
[73] LANDMARK GRAPHICS CORPORATON, US
[85] 2015-10-29
[86] 2013-12-05 (PCT/US2013/073398)
[87] (WO2014/193474)
[30] US (61/829,665) 2013-05-31

[11] **2,915,726**
[13] C
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/32 (2006.01)**
[25] FR
[54] **IMPROVED INTERMEDIATE CASING FOR TURBOMACHINE AND ACCESSORY GEARBOX DRIVE ASSEMBLY**
[54] **CARTER INTERMEDIAIRE AMELIORE DE TURBOMACHINE ET ENSEMBLE D'ENTRAINEMENT DE BOITIER D'ACCESSOIRE**
[72] LEMARCHAND, KEVIN, FR
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[73] SNECMA, FR
[85] 2015-12-16
[86] 2014-06-18 (PCT/FR2014/051514)
[87] (WO2014/202905)
[30] FR (1355913) 2013-06-21

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[11] **2,919,772**
[13] C
[51] **Int.Cl. G06K 7/00 (2006.01) G06Q 20/34 (2012.01) H04L 12/70 (2013.01) H04L 29/14 (2006.01)**
[25] EN
[54] **ENCODING DATA IN MULTIPLE FORMATS**
[54] **CODAGE DE DONNEES DANS DE MULTIPLES FORMATS**
[72] TEMPLETON, THOMAS, US
[72] POST, DANIEL JEFFREY, US
[72] TOPPANI, DOMINIQUE GILBERT, US
[72] SUTTON, ALEX, US
[73] SQUARE, INC., US
[85] 2016-01-28
[86] 2014-07-15 (PCT/US2014/046759)
[87] (WO2015/020763)
[30] US (13/961,572) 2013-08-07
[30] US (14/313,882) 2014-06-24

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[11] **2,921,272**
[13] C
[51] **Int.Cl. H05B 1/00 (2006.01) F24H 9/20 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **FLUID-HEATING APPARATUS, CIRCUIT FOR HEATING A FLUID, AND METHOD OF OPERATING THE SAME**
[54] **APPAREIL ET CIRCUIT DE CHAUFFAGE DE FLUIDE, ET METHODE DE FONCTIONNEMENT**
[72] KNOEPPEL, RAY O., US
[72] MORRIS, DAVID E., US
[73] AOS HOLDING COMPANY, US
[86] (2921272)
[87] (2921272)
[22] 2006-12-07
[62] 2,570,575
[30] US (11/296,053) 2005-12-07

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[51] **Int.Cl. H01Q 3/06 (2006.01) H01Q 3/36 (2006.01) H01Q 5/00 (2015.01) H01Q 9/04 (2006.01) H01Q 21/08 (2006.01) H01Q 21/24 (2006.01) H01Q 21/29 (2006.01)**
[25] EN
[54] **GROUND TO AIR ANTENNA ARRAY**
[54] **RESEAU D'ANTENNES SOL-AIR**
[72] HOJJAT, NASRIN, CA
[72] GAVRILOVIC, MINYA, CA
[72] BROMLEY, DES, CA
[73] COMMUNICATION COMPONENTS ANTENNA INC., CA
[85] 2016-02-29
[86] 2015-10-30 (PCT/CA2015/051116)
[87] (2922043)
[30] US (62/107,043) 2015-01-23

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[11] **2,922,098**
[13] C
[51] **Int.Cl. F24F 13/00 (2006.01) F24F 13/28 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **HEATING AND COOLING SYSTEM FOR HAZARDOUS ENVIRONMENTS**
[54] **SYSTEME DE CHAUFFAGE ET REFROIDISSEMENT POUR ENVIRONNEMENTS DANGEREUX**
[72] MYERHOLTZ, ROBERT M., JR., US
[72] DANCEY, LARRY L., CA
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2922098)
[87] (2922098)
[22] 2016-02-26
[30] US (14/743,638) 2015-06-18

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[11] **2,923,064**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/165 (2006.01) A61K 33/06 (2006.01) A61K 47/10 (2017.01) A61K 47/24 (2006.01) A61P 21/00 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL COMPOSITION FOR TREATING PAIN**
[54] **COMPOSITION TRANSDERMIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] MAALAWY, MOHEB, CA
[73] CURA HEALTH INC., CA
[85] 2016-03-03
[86] 2014-02-20 (PCT/CA2014/050117)
[87] (WO2015/123750)

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October 9, 2016 to October 15, 2016

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[13] A1
[51] **Int.Cl. A23K 20/00 (2016.01) A23K 10/00 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **PET FOOD FLAVOURING SPRAY**
[54] **VAPORISATEUR D'AROMES POUR ALIMENTATION ANIMALE**
[72] SAWICKA, MONIKA, CA
[71] SAWICKA, MONIKA, CA
[22] 2015-04-13
[41] 2016-10-13

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[21] **2,886,535**
[13] A1
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **UALERT MOBILE APP**
[54] **APPLICATION MOBILE D'ALERTE D'URGENCE**
[72] ANTYPAS, NAFSICA, CA
[71] ANTYPAS, NAFSICA, CA
[22] 2015-04-10
[41] 2016-10-10

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[21] **2,887,232**
[13] A1
[51] **Int.Cl. A41B 9/14 (2006.01)**
[25] EN
[54] **SHIRT RETAINING WAISTBAND FOR UNDERGARMENT**
[54] **BANDE DE TAILLE DE MAINTIEN DE CHEMISE POUR SOUS-VETEMENT**
[72] ESSERY, ZACHARIAH C., CA
[71] ESSERY, ZACHARIAH C., CA
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,237**
[13] A1
[51] **Int.Cl. E06C 7/42 (2006.01) E06C 1/30 (2006.01)**
[25] EN
[54] **THE ULTIMATE LADDER STABILIZER**
[54] **L'ULTIME STABILISATEUR D'ECHELLE**
[72] TRAN, PHAT M., CA
[71] TRAN, PHAT M., CA
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,238**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **UPPER GARMENT WORN DURING OVERHEAD WELDING**
[54] **VETEMENT PORTE AU HAUT DU CORPS PENDANT LE SOUDAGE AU-DESSUS DE LA TETE**
[72] SCHURR, MACKENZIE D., CA
[71] SCHURR, MACKENZIE D., CA
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,522**
[13] A1
[51] **Int.Cl. A46B 11/00 (2006.01) A47G 29/08 (2006.01) A47K 1/09 (2006.01) A47K 5/18 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HOLDER WITH BRISTLE TREATMENT LIQUID DISPENSER**
[54] **SUPPORT DE BROSSE A DENTS DOTE D'UN DISTRIBUTEUR DE LIQUIDE DE TRAITEMENT DE SOIES**
[72] LAMOTHE, DENIS, CA
[72] LAMOTHE, JEAN, CA
[71] MAXOR INC., CA
[22] 2015-04-13
[41] 2016-10-11
[30] US (62/146,292) 2015-04-11

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[21] **2,887,531**
[13] A1
[51] **Int.Cl. A46B 17/04 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HOLDER**
[54] **SUPPORT DE BROSSE A DENTS**
[72] LAMOTHE, DENIS, CA
[72] LAMOTHE, JEAN, CA
[71] MAXOR INC., CA
[22] 2015-04-13
[41] 2016-10-13

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[21] **2,887,533**
[13] A1
[51] **Int.Cl. E04F 21/18 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR ALIGNING TILES**
[54] **METHODES ET APPAREILS D'ALIGNEMENTS DE CARREAUX**
[72] MOON, GARRY E., CA
[71] MOON, GARRY E., CA
[22] 2015-04-13
[41] 2016-10-13

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[21] **2,887,534**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) G03B 19/04 (2006.01)**
[25] EN
[54] **POWER BANK DEVICE ENCLOSURE FOR FILM CAMERAS**
[54] **ENCEINTE DE DISPOSITIF DE BANQUE D'ALIMENTATION POUR CAMERAS A PELLICULE**
[72] BACIU, SANDU, CA
[71] BACIU, SANDU, CA
[22] 2015-04-13
[41] 2016-10-13

[21] **2,887,614**
[13] A1
[51] **Int.Cl. G10H 1/00 (2006.01)**
[25] EN
[54] **A MULTI-POINT, FLOATING GRID, DIGITAL AUDIO WORKSTATION MODEL**
[54] **UN MODELE DE POSTE DE TRAVAIL AUDIONUMERIQUE A GRILLE FLOTTANTE MULTIPOINT**
[72] BROOKFIELD, WILLIAM PETER, CA
[71] BROOKFIELD, WILLIAM PETER, CA
[22] 2015-04-10
[41] 2016-10-10

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[21] **2,887,719**
[13] A1
[51] **Int.Cl. G01V 3/26 (2006.01) E21B 47/026 (2006.01) G01V 3/28 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC BOREHOLE SURVEY APPARATUS AND METHOD**
[54] **APPAREIL DE LEVE DE TROU DE FORAGE ELECTROMAGNETIQUE ET METHODE**
[72] POLZER, BENJAMIN DAVID, CA
[72] WEST, GORDON FOX, CA
[72] WALKER, PETER WHYTE, CA
[71] VALE S.A., BR
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,720**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01) B61D 17/00 (2006.01) B62D 31/02 (2006.01)**
[25] EN
[54] **FLOOR CONSTRUCTION FOR A VEHCLE**
[54] **CONSTRUCTION DE PLANCHER D'UN VEHICULE**
[72] STANTON, WILLIAM H., CA
[71] FAROEX LTD., CA
[22] 2015-04-14
[41] 2016-10-14

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[21] **2,887,732**
[13] A1
[51] **Int.Cl. E06B 5/00 (2006.01)**
[25] EN
[54] **CEILING HATCH**
[54] **TRAPPE DE PLAFOND**
[72] BONDU, MATHIEU, CA
[71] 9249-8948 QUEBEC INC., CA
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,740**
[13] A1
[51] **Int.Cl. E21B 43/117 (2006.01)**
[25] EN
[54] **APPARATUS FOR CREATING AND CUSTOMIZING INTERSECTING JETS WITH OILFIELD SHAPED CHARGES**
[54] **APPAREIL SERVANT A CREER ET PERSONNALISER LE CROISEMENT DE JETS ET DE CHARGES EN FORME DE CHAMP PETROLIER**
[72] GEORGE, KEVIN R., US
[72] ROLLINS, JAMES A., US
[72] CLARK, NATHAN, US
[71] GEODYNAMICS, INC., US
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,887,743**
[13] A1
[51] **Int.Cl. A47K 1/02 (2006.01) A45F 3/00 (2006.01) A47K 10/22 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **PORTABLE TOILET PAPER DISPENSER ATTACHABLE TO A PORTABLE HYGIENE STORAGE BOX**
[54] **DISTRIBUTEUR DE PAPIER HYGIENIQUE PORTATIF POUVANT ETRE FIXE A UNE BOITE DE RANGEMENT DE PRODUITS HYGIENIQUES PORTATIVE**
[72] RAJAEI, FARIBORZ, CA
[71] RAJAEI, FARIBORZ, CA
[22] 2015-04-14
[41] 2016-10-14

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[21] **2,887,751**
[13] A1
[51] **Int.Cl. H04H 20/28 (2009.01) H04H 20/36 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **MULTIPLEX OF HIGH DEFINITION RADIO STATIONS**
[54] **MULTIPLEXAGE DE POSTES DE RADIO HAUTE DEFINITION**
[72] SCHMID, PHILIPP, CA
[72] WALKER, BRIAN, CA
[71] NAUTEL LIMITED, CA
[22] 2015-04-10
[41] 2016-10-10

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[21] **2,887,768**
[13] A1
[51] **Int.Cl. E02D 27/00 (2006.01) E02D 31/02 (2006.01)**
[25] EN
[54] **PREFABRICATED WALL MODULE AND METHOD FOR BUILDING A FOUNDATION WALL**
[54] **MODULE DE MUR PREFABRIQUE ET METHODE DE CONSTRUCTION D'UN MUR DE FONDATION**
[72] WOZNUK, WADE A., CA
[71] WOZNUK, WADE A., CA
[22] 2015-04-10
[41] 2016-10-10

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[21] **2,887,802**
[13] A1
[51] **Int.Cl. B61L 29/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SYSTEM FOR PREVENTING COLLISIONS BETWEEN TRAINS AND VEHICLES AT RAILROAD CROSSING**
[54] **SYSTEME ELECTRONIQUE DE PREVENTION DES COLLISIONS ENTRE LES TRAINS ET LES VEHICULES AU PASSAGE A NIVEAU**
[72] BLUNDELL, TERRY, CA
[71] BLUNDELL, TERRY, CA
[22] 2015-04-15
[41] 2016-10-15

[21] **2,887,806**
[13] A1
[51] **Int.Cl. F16K 21/08 (2006.01) F16K 1/14 (2006.01) F16K 31/56 (2006.01) G01N 1/20 (2006.01) G01N 1/22 (2006.01)**
[25] EN
[54] **HAND CONTROLLED NORMALLY CLOSED VALVE**
[54] **CONTROLE MANUEL D'UNE SOUPAPE NORMALEMENT FERMEE**
[72] KOWERCHUK, RONALD M., CA
[71] 101247262 SASKATCHEWAN LTD., CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,887,808**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B60K 28/00 (2006.01)**
[25] EN
[54] **VEHICLE SAFETY-INSPECTION APPARATUS**
[54] **APPAREIL D'INSPECTION DE SECURITE D'UN VEHICULE**
[72] TOUTANT, GRANT, CA
[72] SMITH, DUNCAN, CA
[72] MONEY, TRISTAN, CA
[71] TOUTANT, GRANT, CA
[71] SMITH, DUNCAN, CA
[71] MONEY, TRISTAN, CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,887,810**
[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01)**
[25] EN
[54] **MOISTURE DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION DE L'HUMIDITE**
[72] CHEN, YONGCHUANG, CA
[71] CHEN, YONGCHUANG, CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,887,823**
[13] A1
[51] **Int.Cl. A21D 8/00 (2006.01) A21D 8/06 (2006.01)**
[25] EN
[54] **COMPOSITION, BAKING PROCEDURE AND UNIQUE APPEARANCE OF A FLAKEY, CRISPY AND NUTRIENT DENSE CRACKERS WITHOUT ADDITION OF ANY LEAVENING AGENT OR FAT. CRACKERS MAY BE GLUTEN FREE OR NOT.**
[54] **COMPOSITION, PROCEDE DE CUISSON ET APPARENCE UNIQUE DE CRAQUELINS FEUILLETES, CROQUANTS ET A FORTE TENEUR EN NUTRIMENTS SANS AJOUT D~AGENT DE LEVAGE OU DE GRAS - LES CRAQUELINS POUVANT CONTENIR DU GLUTEN OU ETRE EXEMPTS DE GLUTEN**
[72] ELSAYYED, MAHITAB, CA
[72] KALACHE, MAHA, CA
[71] ELSAYYED, MAHITAB, CA
[71] KALACHE, MAHA, CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,887,828**
[13] A1
[51] **Int.Cl. B05D 1/32 (2006.01)**
[25] EN
[54] **PRODUCT AND METHOD FOR USE IN STREAMLINING SPRAY FOAM APPLICATIONS**
[54] **PRODUIT ET METHODE DESTINES A REDUIRE LES APPLICATIONS DE MOUSSE PAR PULVERISATION**
[72] UPPER, JOE, CA
[71] DARREN WATSON, CA
[71] UPPER, JOE, CA
[22] 2015-04-10
[41] 2016-10-10

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[21] **2,887,835**
[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEPARATION OF SUSPENDED SOLIDS FROM WASTE FLUID**
[54] **SYSTEME ET METHODE DE SEPARATION DE SOLIDES EN SUSPENSION DES LIQUIDES DE DECHETS**
[72] DUNNE, PATRICK, CA
[71] INNOVATION WATER CLARIFICATION INC., CA
[22] 2015-04-14
[41] 2016-10-14

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[21] **2,887,918**
[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEPARATION OF SUSPENDED SOLIDS FROM WASTE FLUID**
[54] **SYSTEME ET METHODE DE SEPARATION DE SOLIDES EN SUSPENSION DES LIQUIDES DE DECHETS**
[72] DUNNE, PATRICK, CA
[71] INNOVATION WATER CLARIFICATION INC., CA
[22] 2015-04-13
[41] 2016-10-13

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[21] **2,887,972**
[13] A1
[51] **Int.Cl. G06K 7/10 (2006.01) G06K 19/07 (2006.01) G09F 7/00 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING LOCATIONS OF MOBILE ELEMENTS IN A FACILITY WITH A NUMBER OF REGIONS**
[54] **SYSTEME ET METHODE SERVANT A DETERMINER L'EMPLACEMENT D'ELEMENTS MOBILES DANS UNE INSTALLATION COMPORTANT PLUSIEURS REGIONS**
[72] ARSENAULT, GILLES, CA
[72] HOULE, MARCEL, CA
[72] DOHERTY, TIM, CA
[71] K4 INTEGRATION INC., CA
[22] 2015-04-09
[41] 2016-10-09

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) E05B 47/00 (2006.01) E05G 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR HANDLING MOTOR VEHICLE KEYS**
[54] **METHODE DE TRAITEMENT DES CLES DE VEHICULE A MOTEUR**
[72] LUSH, DAVID EARL, CA
[71] LUSH, DAVID EARL, CA
[22] 2015-04-10
[41] 2016-10-09
[30] US (14/682,497) 2015-04-09

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[21] **2,888,014**
[13] A1
[51] **Int.Cl. A01C 7/06 (2006.01) A01C 15/00 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **FILLING AIR SEEDER PRODUCT TANKS**
[54] **REMPLISSAGE DE RESERVOIRS DE PRODUIT DE SEMEUSE PNEUMATIQUE**
[72] BEAUJOT, NORBERT, CA
[72] KINCH, OWEN, CA
[72] OTTENBREIT, TIMOTHY, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
[22] 2015-04-14
[41] 2016-10-14

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[21] **2,888,080**
[13] A1
[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AIDING NEIGHBORHOOD SELECTION**
[54] **SYSTEME ET METHODE D'AIDE A LA SELECTION DE QUARTIER**
[72] STEWART, CRAIG, CA
[71] DIRK DARIN JAMES INC., CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,888,236**
[13] A1
[51] **Int.Cl. C04B 7/30 (2006.01) C04B 18/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A TRAFFICABLE TAILINGS DEPOSIT**
[54] **METHODE DE PREPARATION D'UN DEPOT DE RESIDUS ECHANGEABLES**
[72] YUAN, SIMON, CA
[72] LORENTZ, JAMES, CA
[72] MIKULA, RANDY, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2015-04-14
[41] 2016-10-14

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[21] **2,888,535**
[13] A1
[51] **Int.Cl. F16B 35/00 (2006.01)**
[25] EN
[54] **ANTI-VIBRATION LOCKING STUD**
[54] **MONTANT DE BLOCAGE ANTI VIBRATION**
[72] MURRAY, DANIEL J., CA
[71] MURRAY, DANIEL J., CA
[22] 2015-04-09
[41] 2016-10-09

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[21] **2,888,705**
[13] A1
[51] **Int.Cl. A47G 9/00 (2006.01) A47C 21/00 (2006.01) A47G 9/10 (2006.01)**
[25] EN
[54] **APPARATUS HAVING PILLOWCASE AND CADDY SECTION**
[54] **APPAREIL COMPORTANT UNE TAIE D'OREILLER ET UNE SECTION DE RANGEMENT**
[72] JURADO, CINDY SIMPSON, CA
[72] JURADO, JUDD, CA
[71] JURADO, CINDY SIMPSON, CA
[71] JURADO, JUDD, CA
[22] 2015-04-22
[41] 2016-10-13
[30] US (14/684,567) 2015-04-13

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[21] **2,889,071**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B60R 99/00 (2009.01) B62D 35/00 (2006.01) B62D 35/02 (2006.01) F15D 1/10 (2006.01)**
[25] FR
[54] **AERODYNAMIC DEVICE FOR THE AILERONS AND DIFFUSERS ON AN AUTOMOBILE**
[54] **DISPOSITIF AERODYNAMIQUE POUR LES AILERONS ET LES DIFFUSEURS D'UNE AUTOMOBILE**
[72] TREMBLAY, VINCENT, CA
[71] TREMBLAY, VINCENT, CA
[22] 2015-04-15
[41] 2016-10-15

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[21] **2,889,218**
[13] A1
[51] **Int.Cl. A47B 57/58 (2006.01) A47B 65/00 (2006.01) A47B 96/02 (2006.01) A47F 5/00 (2006.01) B65G 1/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE SLIDING PIN ASSEMBLY FOR SHELVING DIVIDERS**
[54] **MECANISME DE TIGE COULISSANTE AJUSTABLE DESTINE A DES SEPARATEURS DE TABLETTE**
[72] VOGLER, MICHAEL, CA
[72] POLLOCK, JOEL, CA
[71] MARKETING IMPACT LIMITED, CA
[22] 2015-04-23
[41] 2016-10-15
[30] US (14/687,433) 2015-04-15

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[21] **2,889,897**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **TRAVELING VALVE ASSEMBLY AND METHOD THEREFOR**
[54] **DISPOSITIF DE CLAPET DE REFOULEMENT ET METHODE ASSOCIEE**
[72] FORD, MICHAEL BRENT, US
[71] FORD, MICHAEL BRENT, US
[22] 2015-04-30
[41] 2016-10-14
[30] US (14/686,337) 2015-04-14

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October 9, 2016 to October 15, 2016

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[13] A1
[51] **Int.Cl. A41C 3/12 (2006.01) A41C 3/00 (2006.01)**
[25] EN
[54] **BREAST SUPPORT FOR A GARMENT OR GARMENT PART**
[54] **SUPPORT DE POITRINE DESTINE A UN VETEMENT OU A UNE PARTIE D'UN VETEMENT**
[72] YIP, KWAN YIN, HK
[71] CLOVER MYSTIQUE CO. LIMITED, HK
[22] 2015-05-04
[41] 2016-10-15
[30] US (14/687,852) 2015-04-15

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[21] **2,891,645**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION**
[54] **DEFLECTEUR DE GAZ DESTINE A LA STIMULATION D'UN PUITS ET D'UN RESERVOIR**
[72] MENDELL, PAUL E., US
[71] DIVERSION TECHNOLOGIES, LLC, US
[22] 2015-05-13
[41] 2016-10-09
[30] US (62/145,439) 2015-04-09
[30] US (14/690,208) 2015-04-17

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[21] **2,892,865**
[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01)**
[25] EN
[54] **PLUMBING OUTLET BOX WITH MOUNTING FEATURES**
[54] **BOITE DE PRISE DE TUYAUTERIE DOTEE DE FONCTIONNALITES D'INSTALLATION**
[72] WHITEHEAD, JAMES H., US
[72] HUMBER, JEFFREY A., US
[71] IPS CORPORATION, US
[22] 2015-05-22
[41] 2016-10-09
[30] US (14/682645) 2015-04-09

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[13] A1
[51] **Int.Cl. B22F 7/00 (2006.01)**
[25] EN
[54] **SUPERALLOY COMPOSITE PREFORMS AND APPLICATIONS THEREOF**
[54] **PREFORMES DE COMPOSITE DE SUPERALLIAGE ET APPLICATIONS ASSOCIEES**
[72] PEREZ, MARTIN GERARDO, US
[72] DAWSON, JOEL, US
[72] DE WET, DANIEL J., CA
[72] MONDS, BOB, CA
[71] KENNAMETAL INC., US
[22] 2015-05-28
[41] 2016-10-14
[30] US (14/686,423) 2015-04-14

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/70 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **GAS DIVERTER FOR WELL AND RESERVOIR STIMULATION**
[54] **DEFLECTEUR DE GAZ DESTINE A LA STIMULATION D'UN PUITS ET D'UN RESERVOIR**
[72] MENDELL, PAUL E., US
[71] DIVERSION TECHNOLOGIES, LLC, US
[22] 2015-06-05
[41] 2016-10-09
[30] US (62/145,439) 2015-04-09
[30] US (14/690,208) 2015-04-17
[30] US (14/728,719) 2015-06-02

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[13] A1
[51] **Int.Cl. B29C 45/26 (2006.01)**
[25] EN
[54] **MOLD FOR RESIN INJECTION MOLDING**
[54] **MOULE DESTINE AU MOULAGE DE RESINE PAR INJECTION**
[72] AMAYA, KOUICHI, JP
[72] URUSHIZAKI, YUKINORI, JP
[72] TANAKA, RYUZO, JP
[71] MATSUURA MACHINERY CORPORATION, JP
[22] 2015-06-30
[41] 2016-10-10
[30] JP (JP 2015-081079) 2015-04-10

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[13] A1
[51] **Int.Cl. A01D 46/02 (2006.01)**
[25] EN
[54] **PORTABLE HOPS HARVESTER**
[54] **MOISSONNEUSES DE CONES DE HOUBLON PORTATIVES**
[72] BONZO, JOHN, US
[72] HEINTZ, JEFFREY, US
[71] HOPSHARVESTER LLC, US
[22] 2015-07-31
[41] 2016-10-09
[30] US (62/145,252) 2015-04-09
[30] US (62/168,201) 2015-05-29

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[21] **2,904,977**
[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01)**
[25] EN
[54] **PACKING BOX FOR PHWR FUEL ASSEMBLY**
[54] **BOITE A GARNITURE DE DISPOSITIF DE CARBURANT DE REACTEUR A EAU LOURDE SOUS PRESSION**
[72] KWON, KI JUN, KR
[72] SO, DAL YOUNG, KR
[72] SEOK, CHANG KYU, KR
[72] KANG, SEOK WON, KR
[72] PARK, SUN HO, KR
[71] KEPCO NUCLEAR FUEL CO., LTD., KR
[22] 2015-09-25
[41] 2016-10-15
[30] KR (10-2015-0053342) 2015-04-15

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[13] A1
[51] **Int.Cl. H04B 1/40 (2015.01) H04N 19/61 (2014.01) H01R 13/66 (2006.01)**
[25] EN
[54] **STANDARDIZED HOT-PLUGGABLE TRANSCEIVING UNIT WITH A CHIPSET MECHANICALLY ANCHORED AND ELECTRICALLY CONNECTED TO A BOARD**
[54] **MODULE EMETTEUR-RECEPTEUR PRET A L'EMPLOI NORMALISE DOTE D'UN ENSEMBLE DE PUCES ANCRE MECANIQUEMENT ET RELIE ELECTRIQUEMENT A UNE CARTE DE CIRCUIT**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[71] EMBRIONIX DESIGN INC., CA
[22] 2015-10-09
[41] 2016-10-10
[30] US (14/683,534) 2015-04-10

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[13] A1
[51] **Int.Cl. F16H 61/20 (2006.01) B60W 30/18 (2012.01) F16H 61/40 (2010.01)**
[25] EN
[54] **DRIFT CONTROL SYSTEM OF A WORK MACHINE AND METHOD THEREOF**
[54] **SYSTEME DE CONTROLE DE DERIVE D'UNE MACHINE DE TRAVAIL ET METHODE ASSOCIEE**
[72] NEUMANN, BRYON, CA
[72] DISABATINO, BENJAMIN, CA
[71] DEERE & COMPANY, US
[22] 2015-12-02
[41] 2016-10-14
[30] US (14/685,873) 2015-04-14

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[13] A1
[51] **Int.Cl. B05B 3/04 (2006.01) A01G 25/16 (2006.01)**
[25] EN
[54] **ABOVE GROUND SPRINKLER**
[54] **GICLEUR HORS SOL**
[72] LO, SHUN-NAN, TW
[71] YUAN-MEI CORP., TW
[22] 2015-12-03
[41] 2016-10-14
[30] US (14/685,606) 2015-04-14

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[21] **2,915,465**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **HYDRAULICALLY POWERED BALL VALVE LIFT APPARATUS AND METHOD FOR DOWNHOLE PUMP TRAVELLING VALVES**
[54] **APPAREIL DE LEVAGE A CLAPET A BILLE A COMMANDE HYDRAULIQUE ET PROCEDE CONCERNANT LES CLAPETS DE REFOULEMENT DE POMPE DE FOND DE TROU**
[72] KOWALCHUK, ALEXANDER, CA
[71] TRU LIFT SUPPLY INC., CA
[22] 2015-12-17
[41] 2016-10-14
[30] US (14/686,020) 2015-04-14

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[21] **2,918,142**
[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) B64C 9/14 (2006.01)**
[25] EN
[54] **AIRCRAFT WING SLAT SKEW DETECTION SYSTEMS AND METHODS**
[54] **SYSTEMES DE DETECTION D'INCLINAISON DE BEC DE BORD D'ATTAQUE D'UN AERONEF ET METHODES**
[72] ANDERSON, RANDALL EUGENE, US
[71] THE BOEING COMPANY, US
[22] 2016-01-19
[41] 2016-10-09
[30] US (14/683036) 2015-04-09

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[21] **2,918,982**
[13] A1
[51] **Int.Cl. A47C 27/00 (2006.01)**
[25] EN
[54] **COIL STRING STAGING AREA APPARATUS AND METHOD**
[54] **APPAREIL DE POSITIONNEMENT DE FIL DE BOBINE ET METHODE**
[72] FOWLER, GREGORY, US
[72] JAN, FRANCIS G., US
[71] DREAMWELL, LTD., US
[22] 2016-01-25
[41] 2016-10-15
[30] US (62/147,887) 2015-04-15

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[21] **2,919,289**
[13] A1
[51] **Int.Cl. B60G 3/20 (2006.01) B60G 7/00 (2006.01) B60G 15/12 (2006.01)**
[25] EN
[54] **IFS INCLUDING CONTROL ARM AND STRUT SUPPORTED BY STEERING KNUCKLE LOAD ARM**
[54] **IFS COMPORTANT UN BRAS DE COMMANDE ET UN MONTANT SOUTENU PAR UN BRAS DE CHARGEMENT DE FUSEE DE DIRECTION**
[72] HINZ, JOHN A., US
[71] REYCO GRANNING, LLC, US
[22] 2016-01-28
[41] 2016-10-13
[30] US (14/684,688) 2015-04-13

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[21] **2,919,295**
[13] A1
[51] **Int.Cl. B60G 15/12 (2006.01) B60G 3/18 (2006.01) B60G 7/00 (2006.01)**
[25] EN
[54] **STRUT AND AIR SPRING IFS ASSEMBLY MAXIMIZING AVAILABLE STEERING KNUCKLE WHEEL CUT**
[54] **ENSEMBLE DE MONTANT ET IFS A RESSORT PNEUMATIQUE MAXIMISANT LA DISPONIBILITE DE LA ROUE DE COUPE DE LA FUSEE DE DIRECTION**
[72] HINZ, JOHN A., US
[71] REYCO GRANNING, LLC, US
[22] 2016-01-28
[41] 2016-10-13
[30] US (14/684,668) 2015-04-13

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[21] **2,919,298**
[13] A1
[51] **Int.Cl. B60G 7/00 (2006.01) B60G 15/12 (2006.01)**
[25] EN
[54] **INDEPENDENT FRONT SUSPENSION MODULE FOR INSTALLATION INTO A VEHICLE**
[54] **MODULE DE SUSPENSION AVANT INDEPENDANT DESTINE A UNE INSTALLATION SUR UN VEHICULE**
[72] HINZ, JOHN A., US
[71] REYCO GRANNING, LLC, US
[22] 2016-01-28
[41] 2016-10-13
[30] US (14/684,735) 2015-04-13

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[21] **2,919,299**
[13] A1
[51] **Int.Cl. B60G 7/02 (2006.01) B60G 15/12 (2006.01)**
[25] EN
[54] **IFS INCLUDING STRUT PIVOTALLY SECURED TO CHASSIS THROUGH TORQUE TUBE ASSEMBLY**
[54] **IFS COMPORTANT UN MONTANT FIXE AU CHASSIS DE MANIERE PIVOTANTE AU MOYEN D~UN DISPOSITIF DE TUBE DE COUPLE**
[72] HINZ, JOHN A., US
[71] REYCO GRANNING, LLC, US
[22] 2016-01-28
[41] 2016-10-13
[30] US (14/684,721) 2015-04-13

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[21] **2,919,302**
[13] A1
[51] **Int.Cl. B60G 7/02 (2006.01)**
[25] EN
[54] **IFS INCLUDING STRUT PIVOTALLY SECURED TO CHASSIS WITH CLEVIS RING**
[54] **IFS COMPORTANT UN MONTANT FIXE AU CHASSIS DE MANIERE PIVOTANTE AU MOYEN D~UN ANNEAU A MANILLE**
[72] HINZ, JOHN A., US
[71] REYCO GRANNING, LLC, US
[22] 2016-01-28
[41] 2016-10-13
[30] US (14/684,697) 2015-04-13

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[21] **2,919,342**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) B64D 43/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **CHECK DEVICE FOR FLIGHT ACTUATOR PRIMARY LOAD PATH FAILURE DETECTION DEVICE**
[54] **DISPOSITIF DE VERIFICATION DESTINE A UN DISPOSITIF DE DETECTION DE DEFAILLANCE DE CHEMIN DE CHARGE PRIMAIRE D'ACTIONNEUR**
[72] MOULON, THOMAS, FR
[72] AMARAL, RUI, FR
[71] GOODRICH ACTUATION SYSTEMS SAS, FR
[22] 2016-01-27
[41] 2016-10-15
[30] EP (15305565.2) 2015-04-15
[30] EP (15305569.4) 2015-04-15

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[21] **2,919,455**
[13] A1
[51] **Int.Cl. A01G 25/02 (2006.01)**
[25] EN
[54] **SPRINKLER**
[54] **GICLEUR**
[72] LO, SHUN-NAN, TW
[71] YUAN-MEI CORP., TW
[22] 2016-02-01
[41] 2016-10-14
[30] US (14/685,606) 2015-04-14

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[21] **2,919,512**
[13] A1
[51] **Int.Cl. B64C 25/36 (2006.01) B60B 35/02 (2006.01) F16C 3/02 (2006.01)**
[25] EN
[54] **AXLE SLEEVE**
[54] **MANCHON D'ESSIEU**
[72] GANIS, RONY, CA
[71] GOODRICH CORPORATION, US
[22] 2016-01-28
[41] 2016-10-10
[30] US (14/683,562) 2015-04-10

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[21] **2,919,648**
[13] A1
[51] **Int.Cl. A61K 47/44 (2006.01) A61K 47/14 (2006.01)**
[25] EN
[54] **NATURAL SOLUBILIZER AGENT COMPRISING A SYNERGISTIC BLEND OF HEPTYL GLUCOSIDE AND OLIVE OIL GLYCERETH-8 ESTERS FOR TRANSDERMAL COMPOSITIONS**
[54] **AGENT SOLUBILISANT NATUREL RENFERMANT UN MELANGE SYNERGIQUE D'HEPTYL GLUCOSIDE ET D'ESTERS 8-GLYCERETH D'HUILE D'OLIVE DESTINE A DES COMPOSITIONS TRANSDERMIQUES**
[72] BANOV, DANIEL, US
[71] PROFESSIONAL COMPOUNDING CENTERS OF AMERICA (PCCA), US
[22] 2016-02-02
[41] 2016-10-09
[30] US (14/682,317) 2015-04-09

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[21] **2,919,673**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 31/565 (2006.01) A61K 47/14 (2006.01)**
[25] EN
[54] **USE OF HEPTYL GLUCOSIDE AS SKIN PENETRATION ENHANCER IN TRANSDERMAL PHARMACEUTICAL COMPOSITIONS**
[54] **UTILISATION D'HEPTYL GLUCOSIDE COMME AGENT AMELIORANT LA PENETRATION CUTANEE DES COMPOSITIONS PHARMACEUTIQUES TRANSDERMIQUES**
[72] BANOV, DANIEL, US
[71] PROFESSIONAL COMPOUNDING CENTERS OF AMERICA (PCCA), US
[22] 2016-02-02
[41] 2016-10-09
[30] US (14/682,419) 2015-04-09

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[21] **2,921,054**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) G06F 17/10 (2006.01) G06N 3/02 (2006.01)**
[25] EN
[54] **ANOMALY DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION D'ANOMALIE**
[72] MALHOTRA, PANKAJ, IN
[72] VIG, LOVEKESH, IN
[72] SHROFF, GAUTAM, IN
[72] AGARWAL, PUNEET, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2016-02-17
[41] 2016-10-10
[30] IN (1516/MUM/2015) 2015-04-10

[21] **2,921,111**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POSITIONING A SECTION DIVIDER ASSEMBLY WITHIN A VEHICLE**
[54] **SYSTEMES ET METHODES DE POSITIONNEMENT D'UN DISPOSITIF SEPARATEUR DE SECTION A L'INTERIEUR D'UN VEHICULE**
[72] WALTON, BRENT CLARENCE, US
[72] HEROLD, WILLIAM F., US
[72] NGUYEN, HUNG QUANG, US
[72] BASS, KEVIN DUANE, US
[72] SCHWITTERS, CHRISTOPHER L., US
[71] THE BOEING COMPANY, US
[22] 2016-02-17
[41] 2016-10-09
[30] US (14/682,197) 2015-04-09

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[21] **2,921,112**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **OVERHEAD STOWAGE BIN ASSEMBLY FOR A VEHICLE**
[54] **CASIER DE RANGEMENT SURELEVE DESTINE A UN VEHICULE**
[72] WALTON, BRENT CLARENCE, US
[72] HEROLD, WILLIAM F., US
[72] NGUYEN, HUNG QUANG, US
[72] BASS, KEVIN DUANE, US
[71] THE BOEING COMPANY, US
[22] 2016-02-17
[41] 2016-10-09
[30] US (14/682,217) 2015-04-09

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[21] **2,921,117**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/34 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **ADAPTER, EXTENSION, AND CONNECTOR ASSEMBLIES FOR SURGICAL DEVICES**
[54] **DISPOSITIFS D'ADAPTATEUR, DE RALLONGE ET DE RACCORD POUR APPAREILS CHIRURGICAUX**
[72] RICHARD, PAUL, US
[72] CABRERA, RAMIRO, US
[72] PAUL, STEPHEN, US
[72] SAPIENZA, JONATHAN, US
[71] COVIDIEN LP, US
[22] 2016-02-18
[41] 2016-10-10
[30] US (62/145,759) 2015-04-10
[30] US (14/991,157) 2016-01-08

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[21] **2,921,119**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **ADAPTER ASSEMBLY WITH GIMBAL FOR INTERCONNECTING ELECTROMECHANICAL SURGICAL DEVICES AND SURGICAL LOADING UNITS, AND SURGICAL SYSTEMS THEREOF**
[54] **DISPOSITIF D'ADAPTATEUR DOTE D'UNE SUSPENSION A CARDAN DESTINE A LA CONNEXION DE DISPOSITIFS CHIRURGICAUX ET DE MODULES DE CHARGEURS CHIRURGICAUX, ET DISPOSITIFS CHIRURGICAUX ASSOCIES**
[72] NICHOLAS, DAVID, US
[72] PRIBANIC, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2016-02-18
[41] 2016-10-10
[30] US (62/145,794) 2015-04-10
[30] US (14/991,401) 2016-01-08

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[21] **2,921,818**
[13] A1
[51] **Int.Cl. B64C 13/24 (2006.01)**
[25] EN
[54] **NO-BACK DEVICE FOR FLIGHT CONTROL SURFACE ACTUATOR**
[54] **DISPOSITIF SANS RETOUR SERVANT A UN ACTIONNEUR DE SURFACE DE COMMANDE DE VOL**
[72] TURPIN, PIERRE, FR
[72] MOULON, THOMAS, FR
[71] GOODRICH ACTUATION SYSTEMS SAS, FR
[22] 2016-02-24
[41] 2016-10-09
[30] EP (15305521.5) 2015-04-09

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[21] **2,922,065**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A SEQUENCE FOR PERFORMING A PLURALITY OF TASKS**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER UNE SEQUENCE DE REALISATION D~UNE PLURALITE DE TACHES**
[72] JONES, NICHOLAUS ADAM, US
[72] JONES, MATTHEW ALLEN, US
[72] TAYLOR, ROBERT JAMES, US
[71] WAL-MART STORES, INC., US
[22] 2016-02-29
[41] 2016-10-09
[30] US (62/145,076) 2015-04-09

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[21] **2,922,176**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A01M 31/06 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR ATTRACTING AND/OR REPELLING ANIMALS**
[54] **APPAREILS ET METHODES SERVANT A ATTIRER OU REPOUSSER DES ANIMAUX**
[72] EVENSON, JOHN E., III, US
[72] HERRMANN, NATHAN L., US
[71] EVENSON, JOHN E., III, US
[71] HERRMANN, NATHAN L., US
[22] 2016-03-01
[41] 2016-10-10
[30] US (62/145,639) 2015-04-10
[30] US (15/055,042) 2016-02-26

[21] **2,922,378**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) B41F 23/08 (2006.01) C08J 3/12 (2006.01)**
[25] EN
[54] **CLEAR TONER COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE SECHE CLAIRE**
[72] MORALES-TIRADO, JUAN A., US
[72] IANNI, JOHN JAMES, US
[72] WAGNER, MORITZ P., US
[71] XEROX CORPORATION, US
[22] 2016-03-07
[41] 2016-10-09
[30] US (14/682948) 2015-04-09

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/064 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **ENDOSCOPIC STAPLER**
[54] **AGRAFEUSE ENDOSCOPIQUE**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2016-03-08
[41] 2016-10-10
[30] US (62/145,857) 2015-04-10
[30] US (14/994,228) 2016-01-13

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[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) B29C 70/12 (2006.01) C08J 5/04 (2006.01) C08K 3/22 (2006.01) C08K 7/02 (2006.01)**
[25] EN
[54] **THERMOSET POLYMER UTILITY VAULT LID**
[54] **COUVERCLE DE VOUTE UTILITAIRE EN POLYMERE THERMOFIXE**
[72] BURKE, EDWARD J., US
[72] ATKINS, THOMAS, US
[72] BEACH, BRIAN ANTHONY, US
[72] GWILLIM, ROBERT, US
[71] CHANNELL COMMERCIAL CORPORATION, US
[71] PRC COMPOSITES, LLC, US
[22] 2016-03-11
[41] 2016-10-10
[30] US (14/684,209) 2015-04-10

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[21] **2,923,669**
[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01) E02D 29/14 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A THERMOSET POLYMER UTILITY VAULT LID**
[54] **METHODE DE FABRICATION D'UN COUVERCLE DE VOUTE UTILITAIRE EN POLYMERE THERMOFIXE**
[72] BURKE, EDWARD J., US
[72] ATKINS, THOMAS, US
[72] BEACH, BRIAN ANTHONY, US
[72] GWILLIM, ROBERT, US
[72] NEATE, JOHN A., US
[71] CHANNELL COMMERCIAL CORPORATION, US
[71] PRC COMPOSITES, LLC, US
[22] 2016-03-11
[41] 2016-10-10
[30] US (14/684,257) 2015-04-10

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[21] **2,923,686**
[13] A1
[51] **Int.Cl. G08G 1/017 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **ONBOARD UNIT FOR A VEHICULAR IDENTIFICATION SYSTEM**
[54] **MODULE EMBARQUE DESTINE A UN SYSTEME D'IDENTIFICATION VEHICULAIRE**
[72] POVOLNY, ROBERT, AT
[72] HEBAR, JOZE, SI
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2016-03-15
[41] 2016-10-10
[30] EP (15 163 155.3) 2015-04-10

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[21] **2,924,209**
[13] A1
[51] **Int.Cl. B29C 65/08 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONNECTING A SURFACE-STRUCTURED WORKPIECE AND A PLASTIC WORKPIECE**
[54] **METHODE DE RACCORDEMENT D'UNE PIECE DE TRAVAIL A SURFACE STRUCTUREE ET D'UNE PIECE DE TRAVAIL EN PLASTIQUE**
[72] DE TRAGLIA AMANCIO FILHO, SERGIO, DE
[72] ETZBERGER FEISTAUER, EDUARDO, DE
[72] DOS SANTOS, JORGE FERNANDEZ, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE
[22] 2016-03-18
[41] 2016-10-10
[30] EP (15163163.7) 2015-04-10

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[21] **2,924,310**
[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01) B64C 3/18 (2006.01)**
[25] EN
[54] **STIFFENING STRUCTURES, WING STRUCTURES, AND METHODS FOR MANUFACTURING STIFFENING STRUCTURES**
[54] **STRUCTURES RAIDISSANTES, STRUCTURES D'AILE ET METHODES DE FABRICATION DE STRUCTURES RAIDISSANTES**
[72] AUTRY, BRENDEN, US
[72] WILLIAMS, BRYAN, US
[72] COPE, TRAVIS, US
[72] DAGGETT, SUSAN, US
[72] MCGUIRE, JOHN, US
[72] MCKEE, MICHAEL, US
[72] AITKEN, CHARLES, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[22] 2016-03-21
[41] 2016-10-15
[30] US (14/687,022) 2015-04-15

[21] **2,924,392**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) A61G 5/04 (2013.01)**
[25] EN
[54] **POWERED MOBILITY DEVICE WITH TILT MECHANISM HAVING MULTIPLE PIVOTS**
[54] **DISPOSITIF DE MOBILITE MOTORISE COMPORTANT UN MECANISME D'INCLINAISON A PLUSIEURS PIVOTS**
[72] HALSALL, KEVIN THOMAS, NZ
[71] OGO TECHNOLOGY LIMITED, NZ
[22] 2016-03-18
[41] 2016-10-10
[30] NZ (706881) 2015-04-10

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[54] **VEHICULAR LAMP CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE LAMPE VEHICULAIRE**
[72] JONES, RODERICK, CA
[72] GORDON, LAWRENCE, CA
[71] JONES, RODERICK, CA
[71] GORDON, LAWRENCE, CA
[22] 2016-03-22
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[54] **POWERTRAIN UNIT**
[54] **MODULE DE GROUPE PROPULSEUR**
[72] IDESHIO, YUKIHIKO, JP
[72] KOJIMA, MASAHIRO, JP
[72] KAMIYA, TOSHIHIKO, JP
[72] ABE, TAKAYUKI, JP
[72] IIDA, AKIRA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-10-15
[30] JP (2015-083411) 2015-04-15
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[25] EN
[54] **LIGHTWEIGHT TELESCOPING CAMERA CRANE**
[54] **GRUE DE CAMERA TELESCOPIQUE LEGERE**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
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[51] **Int.Cl. B23D 55/08 (2006.01)**
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[54] **KNOCKDOWN BAND SAW GUIDE SEAT**
[54] **SIEGE GUIDE DE SCIE A RUBAN A DECOUPER**
[72] CHANG, TUNG-WEI, TW
[71] CHANG, TUNG-WEI, TW
[22] 2016-03-24
[41] 2016-10-09
[30] TW (104205313) 2015-04-09

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[25] EN
[54] **PICK UP TRUCK ELONGATOR**
[54] **DISPOSITIF D'ALLONGEMENT DE CAMION**
[72] SINGER, NICHOLAS J., US
[71] SINGER, NICHOLAS J., US
[22] 2016-03-24
[41] 2016-10-15
[30] US (14/687,562) 2015-04-15
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[25] EN
[54] **ANTIBODIES**
[54] **ANTICORPS**
[72] KUO, TRACY CHIA-CHIEN, US
[72] CHAPARRO RIGGERS, JAVIER FERNANDO, US
[72] CHEN, WEI, US
[72] CHEN, AMY SHAW-RU, US
[72] PASCUA, EDWARD DERRICK, US
[72] VAN BLARCOM, THOMAS JOHN, US
[72] BOUSTANY, LEILA MARIE, US
[72] HO, WEIHSIEN, US
[72] YEUNG, YIK ANDY, US
[72] STROP, PAVEL, US
[72] RAJPAL, ARVIND, US
[71] PFIZER INC., US
[22] 2016-03-30
[41] 2016-10-13
[30] US (62/146,504) 2015-04-13
[30] US (62/146,843) 2015-04-13
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[25] EN
[54] **METHODS AND SYSTEMS FOR ADAPTIVE AND CONTEXTUAL COLLABORATION IN A NETWORK**
[54] **METHODES ET SYSTEMES DE COLLABORATION ADAPTATIVE ET CONTEXTUELLE DANS UN RESEAU**
[72] SHARIF ASKARY, JAMSHID, US
[72] SELLHORN, AUGUSTO RAMON, US
[72] WANG, XIAOFENG, US
[72] MOSER, JAY TOD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-30
[41] 2016-10-15
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[51] **Int.Cl. H02K 1/20 (2006.01) H02K 1/16 (2006.01) H02K 9/00 (2006.01)**
[25] EN
[54] **STATORS FOR ELECTRICAL MACHINES**
[54] **STATORS DESTINES A DES MACHINES ELECTRIQUES**
[72] SALTER, BENJAMIN GUY, GB
[72] EUGENE, JOSEPH CHRISTY, GB
[72] LE FLEM, GRAHAM DEREK, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-03-30
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[25] EN
[54] **GAS TURBINE ENGINE COMPONENT WITH INTEGRATED HEAT PIPE**
[54] **COMPOSANTE DE MOTEUR DE TURBINE A GAZ DOTEE D'UN TUYAU DE CHAUFFAGE INTEGRE**
[72] GERSTLER, WILLIAM DWIGHT, US
[72] KOSTKA, JAMES MICHAEL, US
[72] RAMBO, JEFFREY DOUGLAS, US
[72] MOORES, JOHN WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **SHROUD ASSEMBLY AND SHROUD FOR GAS TURBINE ENGINE**
[54] **DISPOSITIF DE CARENAGE ET CARENAGE DE TURBINE A GAZ**
[72] STAPLETON, DAVID SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-30
[41] 2016-10-15
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[13] A1
[51] **Int.Cl. F01N 9/00 (2006.01) F01N 3/20 (2006.01) F01N 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INJECTION CONTROL OF UREA IN SELECTIVE CATALYST REDUCTION**
[54] **SYSTEME ET METHODE DE CONTROLE D'INJECTION D'UREE DANS UNE REDUCTION CATALYTIQUE SELECTIVE**
[72] DEVARAKONDA, MARUTHI NARASINGA RAO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-30
[41] 2016-10-14
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[51] **Int.Cl. G01M 15/00 (2006.01) F02D 45/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING ENGINE SYSTEM CONFIGURATIONS**
[54] **SYSTEMES ET METHODES DE SUIVI DES CONFIGURATIONS SYSTEME DE MOTEUR**
[72] WELCH, LORI JEAN MEIDENBAUER, US
[72] BURANT, JOHN M., US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2016-10-14
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[51] **Int.Cl. H01M 8/0202 (2016.01) C23C 16/26 (2006.01) C23C 16/513 (2006.01)**
[25] EN
[54] **FUEL CELL SEPARATOR AND MANUFACTURING METHOD OF FUEL CELL SEPARATOR**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE ET METHODE DE FABRICATION D'UN SEPARATEUR DE PILE A COMBUSTIBLE**
[72] KOIZUMI, MASAFUMI, JP
[72] IKEDA, KOTARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-31
[41] 2016-10-13
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[25] EN
[54] **CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN**
[54] **RECEPTEURS D'ANTIGENES CHIMERIQUES CIBLANT L'ANTIGENE DE MATURATION DE CELLULE B**
[72] KUO, TRACY CHIA-CHIEN, US
[72] CHAPARRO RIGGERS, JAVIER FERNANDO, US
[72] SASU, BARBRA JOHNSON, US
[72] BOLDAJIPOUR, BIJAN ANDRE, US
[72] SOMMER, CESAR ADOLFO, US
[72] VAN BLARCOM, THOMAS JOHN, US
[72] PERTEL, THOMAS CHARLES, US
[72] RAJPAL, ARVIND, US
[72] GALETTO, ROMAN, FR
[72] DUCHATEAU, PHILIPPE, FR
[72] JUILLERAT, ALEXNADRE, FR
[72] VALTON, JULIEN, FR
[71] PFIZER INC., US
[22] 2016-03-30
[41] 2016-10-13
[30] US (62/146,825) 2015-04-13
[30] US (62/286,473) 2016-01-25
[30] US (62/301,177) 2016-02-29

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[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **HOPPER CONTROL ACTUATOR**
[54] **ACTIONNEUR DE COMMANDE DE TREMIE**
[72] MCCAULEY, WAYNE, CA
[71] WAY-MORE, CA
[22] 2016-03-31
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[51] **Int.Cl. B64C 27/56 (2006.01) B64C 13/04 (2006.01)**
[25] FR
[54] **CONTROL SYSTEM FOR A ROTORCRAFT ROTOR, ROTORCRAFT EQUIPPED WITH SUCH A SYSTEM AND ASSOCIATED CONTROL METHOD**
[54] **SYSTEME DE COMMANDE D'UN ROTOR DE GIRAVION, GIRAVION EQUIPE D'UN TEL SYSTEME ET METHODE DE COMMANDE ASSOCIEE**
[72] VALLART, JEAN-BAPTISTE, FR
[72] BYZERY, ROMEO, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-03-31
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[51] **Int.Cl. G06Q 50/14 (2012.01) G06F 17/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SELECTING SEARCH RESULTS FOR RESPONDING TO SEARCH QUERY**
[54] **SELECTION DE RESULTATS DE RECHERCHE EN VUE DE REPONDRE A UNE DEMANDE DE RECHERCHE**
[72] CANIS, LAURE, FR
[72] ZMERLI, FETEN, FR
[71] AMADEUS S.A.S., FR
[22] 2016-03-31
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[25] EN
[54] **A SYSTEM AND METHOD FOR BOOKING A TRAVEL PRODUCT**
[54] **UN SYSTEME ET UNE METHODE DE RESERVATION D'UN PRODUIT DE VOYAGE**
[72] MONTEGUT, FRANCOIS, FR
[72] ISNARDON, BENEDICTE, FR
[71] AMADEUS S.A.S., FR
[22] 2016-03-31
[41] 2016-10-13
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[51] **Int.Cl. H04W 4/00 (2009.01) G05B 19/042 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **WIFI ACCESS BASED ACTION/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS**
[54] **ACCES WIFI FONDE SUR L'EXECUTION D'ACTION/SCENES DANS LES PANNEAUX DE SECURITE DOMOTIQUE**
[72] BALRAJ, KAMALAKANNAN, US
[72] FERRO, PHILIP J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-03-31
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[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/58 (2006.01) C02F 3/28 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **PARTIAL BED BACKWASHING FOR PACKED BED REACTOR**
[54] **RETROLAVAGE DE LIT PARTIEL DE REACTEUR A LIT FIXE**
[72] FONSECA, NELSON, CA
[72] THOMPSON, DOUGLAS JOSEPH, CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-31
[41] 2016-10-09
[30] US (62/145,156) 2015-04-09
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[51] **Int.Cl. G06Q 30/00 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SERVER FOR DETERMINING WHETHER REQUEST OFFER MATCHES FULFILMENT OFFER**
[54] **SERVEUR SERVANT A DETERMINER SI L'OFFRE-DEMANDE CORRESPOND A L'OFFRE-COMMANDE**
[72] SUNDIN, RICHARD A., CA
[72] SUNDIN, MELANIE T., CA
[71] SUNDIN, RICHARD A., CA
[71] SUNDIN, MELANIE T., CA
[22] 2016-04-05
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[54] **CONTACT LENS WITH MULTI-LAYERED PATTERN**
[54] **VERRES DE CONTACT A MOTIF MULTICOUCHE**
[72] BOWERS, ANGIE L., US
[72] WRIGHT, DAWN D., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-04-01
[41] 2016-10-15
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[51] **Int.Cl. G01N 21/954 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTING LAMINATED IRON CORE**
[54] **METHODE ET APPAREIL D'INSPECTION DE MINERAI DE FER LAMELLE**
[72] SHIBUTA, TADASHI, JP
[72] MATSUMOTO, MASASHI, JP
[72] MIZUTANI, TATSUHIKO, JP
[72] YAMAGISHI, YOSHITADA, JP
[71] MITSUI HIGH-TEC, INC., JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-04-04
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[51] **Int.Cl. E21B 4/10 (2006.01)**
[25] EN
[54] **HYDRAULIC FLOW RESTRICTION TUBE TIME DELAY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RETARDEMENT DESTINES A UN TUBE DE RESTRICTION D'ECOULEMENT HYDRAULIQUE**
[72] HARDESTY, JOHN T., US
[71] GEODYNAMICS, INC., US
[22] 2016-04-04
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[51] **Int.Cl. A01K 1/01 (2006.01)**
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[54] **ANIMAL LITTER BOX**
[54] **BAC A LITIERE POUR ANIMAUX**
[72] FENWICK, MARK J., CA
[71] FENWICK, MARK J., CA
[22] 2016-04-05
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[51] **Int.Cl. F17C 7/02 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **INCREASING COMPRESSOR PEAK FLOW VIA HIGHER-PRESSURE GAS INJECTION**
[54] **AUGMENTATION DU FLUX DE POINTE DE COMPRESSEUR AU MOYEN D'INJECTION DE GAZ HAUTE PRESSION**
[72] DING, DENIS, US
[71] CLEAN ENERGY FUELS CORP., US
[22] 2016-04-05
[41] 2016-10-09
[30] US (14/683,087) 2015-04-09

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[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/232 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **THERMALLY-COUPLED FUEL MANIFOLD**
[54] **COLLECTEUR DE CARBURANT A COUPLAGE THERMIQUE**
[72] WOLFE, JARED MATTHEW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-07
[41] 2016-10-14
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[51] **Int.Cl. F16F 9/53 (2006.01) F16F 9/36 (2006.01)**
[25] EN
[54] **HYDRAULIC SHOCK ABSORBER**
[54] **PARECHOC HYDRAULIQUE**
[72] SCHMIDT, ROBERT KYLE, GB
[72] BAXTER, MATTHEW, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-04-04
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[30] EP (15163172.8) 2015-04-10

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[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **EFFICIENT METHOD FOR THE PREPARATION OF TOFACITINIB CITRATE**
[54] **METHODE EFFICACE DE PREPARATION DE CITRATE DE TOFACITINIB**
[72] BONANOMI, JACOPO, IT
[72] DEFIORE, STELLA, IT
[72] NOVO, BARBARA, IT
[71] OLON S.P.A., IT
[22] 2016-04-07
[41] 2016-10-10
[30] IT (102015000011506) 2015-04-10

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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED REAL-TIME TASK SCHEDULING AND MANAGEMENT**
[54] **SYSTEMES ET METHODES DE PLANIFICATION ET DE GESTION DE TACHE AUTOMATISEES EN TEMPS REEL**
[72] PERRY, THOMAS, US
[72] GAGHAN, STEVEN P., US
[72] MARTIN, BENJAMIN JOEL, US
[72] LANTZ, RAYMOND C., US
[71] TELETRACKING TECHNOLOGIES, INC., US
[22] 2016-04-07
[41] 2016-10-10
[30] US (62/145,984) 2015-04-10
[30] US (14/731,190) 2015-06-04

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[13] A1
[51] **Int.Cl. H01M 10/0563 (2010.01) H01M 10/36 (2010.01)**
[25] EN
[54] **RECHARGEABLE CHLORIDE BATTERY**
[54] **BATTERIE AU CHLORURE RECHARGEABLE**
[72] LAKSHMANAN, VAIKUNTAM I., CA
[72] SRIDHAR, RAMAMRITHAM, CA
[72] BHOWMICK, ASHOK, CA
[71] PROCESS RESEARCH ORTECH INC., CA
[22] 2016-04-07
[41] 2016-10-09
[30] US (62/145086) 2015-04-09

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[13] A1
[51] **Int.Cl. F02C 7/24 (2006.01) F01D 25/12 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **COMBUSTOR DOME HEAT SHIELD**
[54] **PROTECTEUR THERMIQUE DE DOME DE COMBUSTOR**
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-05
[41] 2016-10-13
[30] US (14/684,891) 2015-04-13

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[13] A1
[51] **Int.Cl. F23R 3/60 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **COMBUSTOR HEAT SHIELD**
[54] **PROTECTEUR THERMIQUE DE COMBUSTOR**
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-05
[41] 2016-10-13
[30] US (14/684,792) 2015-04-13

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[13] A1
[51] **Int.Cl. F26B 21/00 (2006.01) F26B 3/04 (2006.01) F26B 13/02 (2006.01)**
[25] EN
[54] **REMOTE NOZZLE DECKLE SYSTEM**
[54] **SYSTEME DE LARGEUR UTILE DE BUSE A DISTANCE**
[72] BRIA, MICHAEL P., US
[72] KLIKA, NICHOLAS J., US
[72] ROSENBERG, TIMOTHY M., US
[71] MEGTEC SYSTEMS, INC., US
[22] 2016-04-08
[41] 2016-10-10
[30] US (62/146,227) 2015-04-10
[30] US (15/091,918) 2016-04-06

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[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE HAVING A CHUTE SHAPE**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC AYANT UNE FORME DE GOULOTTE**
[72] COOK, DAVID M., US
[72] JENKINS, TODD, US
[72] CRISP, RYAN S., US
[72] STAATS, SHANNON D., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-08
[41] 2016-10-14
[30] US (62/147,171) 2015-04-14
[30] US (14/993,376) 2016-01-12

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[13] A1
[51] **Int.Cl. E21C 35/00 (2006.01) E21C 25/06 (2006.01) E21C 35/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETECTING DULL AND WORN CUTTER BITS**
[54] **SYSTEME ET METHODE DE DETECTION DE FORETS DE COUPE ELIMES ET USES**
[72] DOHENY, EDWARD L., US
[72] SNYMAN, BEN, US
[72] STRYFFELER, DAVID, US
[72] REID, ANTHONY, US
[72] VAN DYK, HEKKIE, US
[71] JOY MM DELAWARE, INC., US
[22] 2016-04-07
[41] 2016-10-09
[30] US (62/145,377) 2015-04-09

[21] **2,926,454**
[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01) E04F 21/08 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE HAVING A COMPACT SIZE AND REDUCED WEIGHT**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC AYANT UNE TAILLE COMPACTE ET UN POIDS REDUIT**
[72] COOK, DAVID M., US
[72] JENKINS, TODD, US
[72] MCNAMEE, THOMAS J., III, US
[72] ROBINSON, BRANDON, US
[72] UHL, FAWN, US
[72] WAGNER, JOSEPH, US
[72] CRISP, RYAN S., US
[72] DANIELS, CHRISTOPHER S., US
[72] STAATS, SHANNON D., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-07
[41] 2016-10-14
[30] US (62/147,001) 2015-04-14

[21] **2,926,460**
[13] A1
[51] **Int.Cl. E02D 13/00 (2006.01) E02D 5/52 (2006.01)**
[25] EN
[54] **REMOVABLE PILE CAP**
[54] **CAPUCHON DE PIEU AMOVIBLE**
[72] KRILL, ROSS, CA
[71] KRILL, ROSS, CA
[22] 2016-04-08
[41] 2016-10-10
[30] US (62146172) 2015-04-10

[21] **2,926,479**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01) A45D 20/00 (2006.01)**
[25] EN
[54] **WATER REMOVING HAIR BRUSH**
[54] **BROSSE A CHEVEUX ELIMINANT L'EAU**
[72] TWEEL, PATRICK M., US
[72] HUNSBURGER, GERALD N., US
[72] SCOTT, WILLIAM N., US
[72] BROWM, ROBERTA CELESTE, US
[71] GOODY PRODUCTS, INC., US
[22] 2016-04-07
[41] 2016-10-14
[30] US (14/686,377) 2015-04-14

[21] **2,926,486**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **DROPSTEP FOR BALL CART**
[54] **SEUIL DE CHARIOT A BALLES**
[72] MORTON, CHRISTOPHER, US
[71] TACHIKARA USA, INC., US
[22] 2016-04-08
[41] 2016-10-09
[30] US (62/145,408) 2015-04-09
[30] US (15/092,517) 2016-04-06

[21] **2,926,492**
[13] A1
[51] **Int.Cl. B60D 5/00 (2006.01)**
[25] EN
[54] **BELLOWS FOR A CROSSOVER BETWEEN TWO ARTICULATELY CONNECTED VEHICLES**
[54] **SOUFFLETS DE PASSAGE ENTRE DEUX VEHICULES ARTICULES RELIES**
[72] HEINRICH, MARC, CN
[72] MOSANER, KNUD, DE
[71] HUBNER GMBH & CO. KG, DE
[22] 2016-04-11
[41] 2016-10-13
[30] EP (15 163 355.9-1757) 2015-04-13

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[13] A1
[51] **Int.Cl. A23B 7/154 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A23L 3/3526 (2006.01) A23L 3/3544 (2006.01) C07K 14/195 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING AN ANTIMICROBIAL SOLUTION AND METHODS FOR REDUCING BACTERIA ON PRODUCE AND/OR MINIMIZING ENZYMATIC BROWNING OF PRODUCE**
[54] **METHODES DE PRODUCTION D'UNE SOLUTION ANTIMICROBIENNE ET METHODES DE REDUCTION DES BACTERIES SUR LES PRODUITS OU DE REDUCTION DU BRUNISSEMENT ENZYMATIQUE DES PRODUITS**
[72] UKUKU, DIKE O., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[22] 2016-04-11
[41] 2016-10-14
[30] US (14/685,980) 2015-04-14

[21] **2,926,499**
[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01) E04F 21/08 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE WITH A FULL HEIGHT BALE GUIDE**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC AU MOYEN D'UN GUIDE DE BALLOT PLEINE HAUTEUR**
[72] COOK, DAVID M., US
[72] JENKINS, TODD, US
[72] CRISP, RYAN S., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-07
[41] 2016-10-13
[30] US (62/146,527) 2015-04-13

[21] **2,926,503**
[13] A1
[51] **Int.Cl. H01M 10/637 (2014.01) H01M 10/613 (2014.01) H01M 10/625 (2014.01)**
[25] EN
[54] **COOLING SYSTEM FOR SECONDARY BATTERY**
[54] **DISPOSITIF DE REFROIDISSEMENT DE BATTERIE SECONDAIRE**
[72] OCHIAI, KIYOE, JP
[72] IZUMI, JUNTA, JP
[72] MACHIDA, KIYOHITO, JP
[72] HABU, MASAKAZU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-04-07
[41] 2016-10-10
[30] JP (2015-081078) 2015-04-10

[21] **2,926,524**
[13] A1
[51] **Int.Cl. B64C 25/34 (2006.01) B64C 25/36 (2006.01)**
[25] EN
[54] **FLEXIBLE WHEEL DRIVE FOR AIRCRAFT ONBOARD TAXI SYSTEM**
[54] **ENTRAINEMENT DE ROUE FLEXIBLE DE SYSTEME DE TAXI EMBARQUE D'UN AERONEF**
[72] BURKHALTER, KURT, US
[72] OSBURN, MICHAEL P., US
[71] MEGGITT AIRCRAFT BRAKING SYSTEMS, US
[22] 2016-04-08
[41] 2016-10-10
[30] US (62/145563) 2015-04-10

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 44/00 (2006.01) G01V 3/18 (2006.01) G01V 5/04 (2006.01)**
[25] EN
[54] **NEAR BIT MEASUREMENT MOTOR**
[54] **MOTEUR DE MESURE DE PROXIMITE DU TREPAN**
[72] HEISIG, GERALD, US
[72] GLEASON, BRIAN, US
[71] HEISIG, GERALD, US
[71] GLEASON, BRIAN, US
[22] 2016-04-08
[41] 2016-10-10
[30] US (62/146,025) 2015-04-10

[21] **2,926,579**
[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 9/00 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **EVENT CORRELATION ACROSS HETEROGENEOUS OPERATIONS**
[54] **CORRELATION D'EVENEMENTS FONDEE SUR DES OPERATIONS HETEROGENES**
[72] HASSANZADEH, AMIN, US
[72] MODI, SHIMON, US
[72] MULCHANDANI, SHAAN, US
[72] NEGM, WALID, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-04-08
[41] 2016-10-09
[30] US (62/145,248) 2015-04-09
[30] US (14/841,287) 2015-08-31

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[21] **2,926,581**
[13] A1
[51] **Int.Cl. H04N 21/63 (2011.01) H04N 21/647 (2011.01) H04L 12/46 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTOMATED PATH-FINDING AND INTEGRATED BANDWIDTH MANAGEMENT FOR HYBRID VIDEO ROUTING CONNECTIONS**
[54] **REPERAGE DE CHEMIN AUTOMATISE ET GESTION DE LARGEUR DE BANDE INTEGREE DESTINES AUX CONNEXIONS DE ROUTAGE VIDEO HYBRIDES**
[72] SIZEMORE, DONALD MARK, US
[72] ZIMMER, ANDREW MATTHEW, US
[71] ROSS VIDEO LIMITED, CA
[22] 2016-04-08
[41] 2016-10-10
[30] US (62/145,618) 2015-04-10

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **CANOLA INBRED LINE G1992650A**
[54] **VARIETE DE CANOLA PUR G1992650A**
[72] GINGERA, GREGORY ROSS, CA
[72] KNIEVEL, DONNA CAROLYNN, CA
[72] TAHIR, MUHAMMAD, CA
[72] ZHAO, JIANWEI, CA
[71] AGRIGENETICS, INC., US
[22] 2016-04-08
[41] 2016-10-15
[30] US (62/147,867) 2015-04-15

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[21] **2,926,603**
[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **EVENT CORRELATION ACROSS HETEROGENEOUS OPERATIONS**
[54] **CORRELATION D'EVENEMENTS FONDEE SUR DES OPERATIONS HETEROGENES**
[72] HASSANZADEH, AMIN, US
[72] MODI, SHIMON, US
[72] MULCHANDANI, SHAAN, US
[72] NEGM, WALID, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-04-08
[41] 2016-10-09
[30] US (62/145,248) 2015-04-09
[30] US (14/841,227) 2015-08-31

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04N 21/2343 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PRESENTING VIDEO IN A CONTEXT-SENSITIVE MANNER**
[54] **METHODES ET SYSTEMES DE PRESENTATION DE VIDEO D'UNE MANIERE SENSIBLE AU CONTEXTE**
[72] GUREVICH, LINA, CA
[72] HILL, DOUGLAS, CA
[72] GARIN, ALEXANDER, CA
[72] LIM, DAVID, CA
[72] NEMES, RAUL, CA
[72] WU, XIAOMIN, CA
[72] ROUNDING, MICHAEL, CA
[72] BOYKIW, ALAN, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2016-04-08
[41] 2016-10-09
[30] US (14/682,429) 2015-04-09

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/32 (2006.01)**
[25] EN
[54] **CANOLA HYBRID CULTIVAR G2537376H**
[54] **CULTIVAR DE CANOLA HYBRIDE G2537376H**
[72] GINGERA, GREGORY ROSS, CA
[72] KNIEVEL, DONNA CAROLYNN, CA
[72] ZHAO, JIANWEI, CA
[72] GORE, SHERRY L., CA
[72] TAHIR, MUHAMMAD, CA
[71] AGRIGENETICS, INC., US
[22] 2016-04-08
[41] 2016-10-15
[30] US (62/147,883) 2015-04-15

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **CANOLA INBRED RESTORER LINE G175274R**
[54] **VARIETE DE RESTAURATION DE CANOLA PUR G175274R**
[72] GINGERA, GREGORY ROSS, CA
[72] KNIEVEL, DONNA CAROLYNN, CA
[71] AGRIGENETICS, INC., US
[22] 2016-04-08
[41] 2016-10-15
[30] US (62/147,879) 2015-04-15

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[13] A1
[51] **Int.Cl. A01G 23/081 (2006.01)**
[25] EN
[54] **VELOCITY-BASED CONTROL OF END EFFECTOR**
[54] **CONTROLE FONDE SUR LA VITESSE DESTINE A UN EFFECTEUR D'EXTREMITE**
[72] RASZGA, CALIN, US
[72] ROBER, DARYL L., US
[72] VELDE, TODD F., US
[71] DEERE & COMPANY, US
[22] 2016-04-08
[41] 2016-10-10
[30] US (14/684,177) 2015-04-10

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[13] A1
[51] **Int.Cl. C04B 41/45 (2006.01) B28B 11/04 (2006.01) C08J 5/04 (2006.01) E01D 22/00 (2006.01)**
[25] EN
[54] **METHOD OF STRENGTHENING AN EXISTING INFRASTRUCTURE USING SPRAYED-FIBER REINFORCED POLYMER COMPOSITE**
[54] **METHODE DE RENFORCEMENT D'UNE INFRASTRUCTURE EXISTANTE AU MOYEN D'UN COMPOSITE POLYMERE RENFORCE DE FIBRE INJECTEE**
[72] PARGHI, ANANTRAY, CA
[71] POLYRAP PAVEMENT SYSTEMS LTD., CA
[22] 2016-04-11
[41] 2016-10-10
[30] US (62146005) 2015-04-10

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **VIRTUAL GATEWAY CONTROL AND MANAGEMENT**
[54] **CONTROLE ET GESTION DE PASSERELLE VIRTUELLE**
[72] RAMASUBRAMANI, MANI, US
[72] PEIRO, ANDREA, US
[72] BARBERIO, JEFFREY, US
[72] BRANSOM, KRIS, US
[72] CHEN, MICHAEL, US
[72] SCHMIDT, WESTON, US
[72] CHAN, JAMES, US
[72] ROBINSON, JOHN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-04-11
[41] 2016-10-10
[30] US (62/146,008) 2015-04-10
[30] US (15/094,404) 2016-04-08

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/32 (2006.01)**
[25] EN
[54] **CANOLA INBRED RESTORER LINE CL134904R**
[54] **VARIETE DE RESTAURATION DE CANOLA PUR CL134904R**
[72] SHAW, ERIC J., CA
[72] RIPLEY, VAN L., CA
[71] AGRIGENETICS, INC., US
[22] 2016-04-08
[41] 2016-10-15
[30] US (62/147,893) 2015-04-15

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[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) C01B 39/02 (2006.01)**
[25] EN
[54] **PERFORATED ADSORBENT PARTICLES**
[54] **PARTICULES ADSORBANTES PERFOREES**
[72] HARRIOTT, GEORGE MATTHEW, US
[72] JIN, BO, US
[72] O'NEILL, CHRISTOPHER MICHAEL, US
[72] WEIST, EDWARD LANDIS, JR., US
[72] WHITLEY, ROGER DEAN, US
[72] WU, JUNXIAO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2016-04-08
[41] 2016-10-15
[30] US (14/686,813) 2015-04-15
[30] US (14/754,749) 2015-06-30

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[13] A1
[51] **Int.Cl. H02J 50/12 (2016.01) H02J 50/90 (2016.01) E06B 1/04 (2006.01) G05F 5/04 (2006.01) H01H 36/02 (2006.01) H02M 7/02 (2006.01)**
[25] EN
[54] **COMPACT POWER TRANSFER MECHANISM USING INDUCED EMF**
[54] **MECANISME DE TRANSFERT D'ENERGIE COMPACT EMPLOYANT UN CHAMP MAGNETIQUE INDUIT**
[72] LEWIS, ROBERT W., US
[72] HANCHETT, LELAND J., JR., US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2016-04-11
[41] 2016-10-14
[30] US (62/147397) 2015-04-14

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[13] A1
[51] **Int.Cl. A61C 19/06 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **DENTAL STRIP HOLDER**
[54] **DISPOSITIF DE MAINTIEN DE BANDE DENTAIRE**
[72] ACKEL, GILBERT, CA
[71] ACKEL, GILBERT, CA
[22] 2016-04-08
[41] 2016-10-09
[30] US (62/145,254) 2015-04-09

[21] **2,926,829**
[13] A1
[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] EN
[54] **HOMEOWNER SYSTEM AND PORTAL**
[54] **SYSTEME ET PORTAIL DESTINES AUX PROPRIETAIRES DE MAISON**
[72] BESEDA, BRENT BYRON, US
[72] SUGG, CHRISTOPHER FORREST, US
[72] VASQUEZ, FELIX, US
[71] HYPHEN SOLUTIONS, LLC, US
[22] 2016-04-08
[41] 2016-10-10
[30] US (62/146,117) 2015-04-10

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[21] **2,926,842**
[13] A1
[51] **Int.Cl. B29C 44/36 (2006.01)**
[25] EN
[54] **PRODUCT AND METHOD FOR USE IN STREAMLINING SPRAY FOAM APPLICATIONS**
[54] **PRODUIT ET METHODE DESTINES A REDUIRE LES APPLICATIONS DE MOUSSE PAR PULVERISATION**
[72] UPPER, JOE, CA
[71] WATSON, DARREN, CA
[71] UPPER, JOE, CA
[22] 2016-04-11
[41] 2016-10-10
[30] CA (2887828) 2015-04-10

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[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) E05C 1/08 (2006.01)**
[25] EN
[54] **ROLL OUT CART WITH GRAVITY LOCK**
[54] **CHARIOT ROULANT EQUIPE D'UN MECANISME DE VERROUILLAGE PAR GRAVITE**
[72] FOSTER, DERICK, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2016-04-11
[41] 2016-10-10
[30] US (62/146,074) 2015-04-10

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[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE HOSE OUTLET PLATE ASSEMBLY**
[54] **ENSEMBLE DE PLAQUE DE SORTIE DE TUYAU DE MACHINE DE SOUFFLAGE D~ISOLANT EN VRAC**
[72] COOK, DAVID M., US
[72] JENKINS, TODD, US
[72] CRISP, RYAN S., US
[72] STAATS, SHANNON D., US
[72] RELYEA, CHRISTOPHER, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-13
[41] 2016-10-14
[30] US (62/147,146) 2015-04-14

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[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) G01R 1/20 (2006.01) H01H 1/58 (2006.01) H01H 3/02 (2006.01)**
[25] EN
[54] **ELECTRICAL TEST SWITCH WITH SOLIDIFYING BASE**
[54] **COMMUTATEUR DE TEST ELECTRIQUE DOTE D'UNE BASE SOLIDIFIANTE**
[72] BOURGEOIS, JEAN-RAYMOND, CA
[71] BOURGEOIS, JEAN-RAYMOND, CA
[22] 2016-04-11
[41] 2016-10-10
[30] US (62/145,850) 2015-04-10

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[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 15/02 (2006.01)**
[25] EN
[54] **ELECTRIC STRIKE HAVING AN INTERCHANGEABLE ACTUATOR MODULE**
[54] **GACHE ELECTRIQUE COMPORTANT UN MODULE D'ACTIONNEUR INTERCHANGEABLE**
[72] SIMS, RYAN MATTHEW, US
[72] SPENCE, BARUCH, US
[72] WEBB, MICHAEL ALLEN, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2016-04-14
[41] 2016-10-14
[30] US (62/147,468) 2015-04-14

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[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01) F16K 3/02 (2006.01) F16K 31/60 (2006.01)**
[25] EN
[54] **PUSH-ACTIVATED TUB SPOUT**
[54] **BEC DE BAIN ACTIVE PAR POUSSEE**
[72] DU, XAN VY, CA
[72] STAUDER, FRANK, CA
[72] BRHELLE, ALYSON, CA
[72] FISHER, BRYAN, CA
[71] MASCO CANADA LIMITED, CA
[22] 2016-04-14
[41] 2016-10-15
[30] US (62/147,802) 2015-04-15

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[21] **2,926,929**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **POWER CONTROLLER FOR A DOOR LOCK AND METHOD OF CONSERVING POWER**
[54] **COMMANDE D'ELECTRICITE DESTINEE A UN VERROU DE PORTE ET METHODE DE CONSERVATION D'ENERGIE**
[72] SHAFFER, RANDALL, US
[72] CORBIN, DAVID, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2016-04-14
[41] 2016-10-14
[30] US (62/147,490) 2015-04-14

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[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) H04W 8/24 (2009.01) G06Q 30/02 (2012.01) G08B 21/22 (2006.01)**
[25] EN
[54] **PRESENCE DETECTION AND TARGETED CONTENT**
[54] **DETECTION DE PRESENCE ET CONTENU CIBLE**
[72] SMALLEY, PRESTON, US
[72] KAREESON, THAYA, US
[72] NIEBRES, FRANCISCO, US
[72] EKLUND, SCOTT, US
[72] KENNEDY, JOSH, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-04-13
[41] 2016-10-13
[30] US (14/685,424) 2015-04-13

[21] **2,926,973**
[13] A1
[51] **Int.Cl. C21D 9/00 (2006.01)**
[25] EN
[54] **ALUMINUM WARM FORMING MULTI-OPENING OVEN AND PRODUCTION LINE**
[54] **FOUR MULTI OUVERTURE DE FORMATION A CHAUD D'ALUMINIUM ET CHAINE DE PRODUCTION**
[72] GARIMELLA, VENUGOPAL, US
[72] WOMACK, DARREN ANDREW, CA
[72] ASHMORE, ERRYN, US
[72] SANOR, TOM, US
[72] SCHLEICHERT, EDWARD, DE
[72] KAINTH, TARLOK SINGH, CA
[72] TAYLOR, TRACY, CA
[72] ARMINSKI, JAMES, US
[72] VANDENBROUCK, KEVIN, US
[71] MAGNA INTERNATIONAL INC., CA
[22] 2016-04-13
[41] 2016-10-15
[30] US (62/147,721) 2015-04-15

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[13] A1
[51] **Int.Cl. H04B 1/40 (2015.01) H04B 10/114 (2013.01) G07B 15/00 (2011.01)**
[25] EN
[54] **DYNAMIC FARE COLLECTION DATA PROBE**
[54] **SONDE DE COLLECTE DE DONNEES DE PASSAGE DYNAMIQUE**
[72] JOY, BRUCE R., US
[72] VUKOVIC, SASA, US
[71] SPX CORPORATION, US
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[54] **FOOD TRAY**
[54] **PLATEAU A ALIMENTS**
[72] PARSONS, STEVEN M., CA
[72] PARSONS, CHAD, CA
[71] PARSONS, STEVEN M., CA
[71] PARSONS, CHAD, CA
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[51] **Int.Cl. A61K 8/99 (2006.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTAL HYGIENE SYSTEMS**
[54] **SYSTEMES D'HYGIENE DENTAIRE**
[72] FINE, KENNETH DAVIN, US
[71] FINE, KENNETH DAVIN, US
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[41] 2016-10-14
[30] US (62/147,036) 2015-04-14
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[25] EN
[54] **ULTRA-FINE GRAINED STEELS HAVING CORROSION-FATIGUE RESISTANCE**
[54] **ACIERS A GRAINS ULTRAFINS PRESENTANT UNE RESISTANCE A LA FATIGUE ET A LA CORROSION**
[72] BUHLER, MARTIN, AR
[72] PEREYRA, MATIAS GUSTAVO, AR
[71] TENARIS CONNECTIONS LIMITED, VC
[22] 2016-04-14
[41] 2016-10-14
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[25] EN
[54] **SUNSCREEN COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE**
[72] BLACHECHEN, TATIANA, BR
[72] DANTAS, PAULA S. O., BR
[72] LORENZETTI, DANIELLE, BR
[72] NOGUEIRA, LUCIANO M., BR
[72] ZANATTA, CINTHIA, BR
[71] JOHNSON & JOHNSON CONSUMER INC., US
[22] 2016-04-14
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[30] US (62/147,676) 2015-04-15

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[51] **Int.Cl. H02J 1/04 (2006.01) H01F 7/18 (2006.01) H02P 7/00 (2016.01)**
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[54] **CONSTANT-CURRENT CONTROLLER FOR AN INDUCTIVE LOAD**
[54] **CONTROLEUR A COURANT CONSTANT DESTINE A UNE CHARGE INDUCTIVE**
[72] DAVIS, BRETT L., US
[72] SHAFFER, RANDALL, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
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[51] **Int.Cl. E05B 15/02 (2006.01)**
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[54] **INTEGRATED ADJUSTABLE KEEPER SHIM FOR AN ELECTRIC STRIKE**
[54] **CALE DE MAINTIEN AJUSTABLE INTEGREE DESTINEE A UNE GACHE ELECTRIQUE**
[72] SIMS, RYAN MATTHEW, US
[72] WEBB, MICHAEL ALLEN, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2016-04-14
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[51] **Int.Cl. G06F 19/00 (2011.01) B42D 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED BOOK GENERATION**
[54] **SYSTEME ET METHODE DE PRODUCTION DE LIVRE AUTOMATISEE**
[72] REEMA, SEBASTIAN, US
[71] REEMA, SEBASTIAN, US
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[41] 2016-10-15
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **CONSUMER DEMAND-BASED INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE STOCK FONDE SUR LA DEMANDE DU CLIENT**
[72] JONES, NICHOLAUS ADAM, US
[72] FLETTER, MARC ASHLEY, US
[72] JONES, MATTHEW ALLEN, US
[72] SHIELDS, DANIEL R., US
[72] TAYLOR, ROBERT JAMES, US
[71] WAL-MART STORES, INC., US
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[51] **Int.Cl. E06B 9/38 (2006.01)**
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[54] **END CAP FOR A RAIL FOR A WINDOW COVERING**
[54] **CAPUCHON D'EXTREMITE DE GLISSIERE DE PARURE DE FENETRE**
[72] ANDERSON, RICHARD N., US
[71] HUNTER DOUGLAS INC., US
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **OVERSTOCK INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INVENTAIRE DE STOCK EXCEDENTAIRE**
[72] JONES, NICHOLAUS ADAM, US
[72] FLETTER, MARC ASHLEY, US
[72] JONES, MATTHEW ALLEN, US
[72] SHIELDS, DANIEL R., US
[72] TAYLOR, ROBERT JAMES, US
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[51] **Int.Cl. B29C 47/08 (2006.01)**
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[54] **EXTRUDER SYSTEM FOR ADDITIVE MANUFACTURING**
[54] **SYSTEME D'EXTRUDEUSE DESTINE A LA FABRICATION D'ADDITIF**
[72] MESHORER, YISHAI, IL
[72] VASILEVSKI, ALEXANDER, IL
[71] FLEXI MATTER LTD., IL
[22] 2016-04-13
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[51] **Int.Cl. A63B 59/70 (2015.01) B29C 70/16 (2006.01)**
[25] EN
[54] **HOCKEY STICK HAVING REINFORCED CORE STRUCTURE**
[54] **BATON DE HOCKEY COMPORTANT UNE STRUCTURE CENTRALE RENFORCEE**
[72] MOLLNER, BRIAN CHRISTOPHER, US
[72] ERREDGE, JONATHAN JAMES, US
[71] TRUE TEMPER SPORTS, INC., US
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[41] 2016-10-15
[30] US (62/147,909) 2015-04-15
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[13] A1
[51] **Int.Cl. H04R 1/08 (2006.01) H04W 88/02 (2009.01) H04B 7/24 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **AUDIO CAPTURE AND TRANSMISSION DEVICE HAVING SOUND ATTENUATION**
[54] **DISPOSITIF DE CAPTURE ET TRANSMISSION AUDIO OFFRANT L'ATTENUATION DU SON**
[72] WEBB, STEPHEN D., CA
[72] KOSTIUCK, NIGEL, CA
[72] LANGLOIS, DAMON, CA
[71] TALK TECHNOLOGIES INC., CA
[22] 2016-04-12
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[13] A1
[51] **Int.Cl. B65G 47/14 (2006.01) B65G 19/02 (2006.01) B65G 19/22 (2006.01)**
[25] EN
[54] **U-SHAPED BOARD UNSCRAMBLER**
[54] **ANTIMELANGEUR DE PANNEAU EN FORME DE U**
[72] FRECHETTE, DENIS, CA
[71] CARBOTECH INTERNATIONAL, CA
[22] 2016-04-13
[41] 2016-10-13
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[51] **Int.Cl. H01Q 21/24 (2006.01) H04W 16/02 (2009.01) H01Q 1/28 (2006.01) H01Q 3/00 (2006.01) H01Q 21/29 (2006.01)**
[25] EN
[54] **BROADBAND MULTIBEAM SATELLITE RADIO COMMUNICATION SYSTEM WITH IMPROVED REUSE OF FREQUENCIES ON THE FORWARD CHANNEL, AND ASSOCIATED METHOD FOR REUSE**
[54] **SYSTEME DE COMMUNICATION RADIO SATELLITE MULTI FAISCEAU A LARGE BANDE OFFRANT UNE REUTILISATION AMELIOREE DE FREQUENCES SUR LE CANAL ALLER ET METHODE ASSOCIEE DE REUTILISATION**
[72] HIRSCH, ANTONIN, FR
[72] BOSSHARD, PIERRE, FR
[72] BOULC'H, DIDIER LE, FR
[72] PRESSENCE, JUDICAEL, FR
[71] THALES, FR
[22] 2016-04-14
[41] 2016-10-15
[30] FR (1500785) 2015-04-15

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) G06Q 50/16 (2012.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME REMOTE VIEWING OF REAL ESTATE**
[54] **SYSTEME ET METHODE DE VISIONNEMENT DE PROPRIETE A DISTANCE EN TEMPS REEL**
[72] VENEMA, ANTON KRISTOFER, CA
[72] VENEMA, JEROD ANDRIUS, US
[71] RTP SOLUTIONS LTD., CA
[22] 2016-04-14
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[51] **Int.Cl. C08L 93/00 (2006.01) C04B 26/22 (2006.01) C08L 91/00 (2006.01) C08L 95/00 (2006.01) C09K 3/10 (2006.01)**
[25] FR
[54] **BINDER OF VEGETAL ORIGIN, COMPOSITIONS CONTAINING SAME AND METHOD FOR DECREASING THE QUANTITY OF PETROLEUM BITUMEN**
[54] **LIANT D'ORIGINE VEGETALE, COMPOSITIONS LE COMPRENANT ET METHODE POUR DIMINUER LA QUANTITE DE BITUME PETROLIER**
[72] BINDSCHEDLER, PIERRE ETIENNE, FR
[72] PERRIN, REMI, FR
[72] ROBACH, CHRISTINE, FR
[72] KERBRAT, MARION, FR
[72] CHATILLON, MATTHIEU, FR
[72] RAYMOND, FRANCK, FR
[71] SOPREMA, FR
[71] OLEON SAS, FR
[22] 2016-04-14
[41] 2016-10-14
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[13] A1
[51] **Int.Cl. C08L 93/04 (2006.01) C04B 26/22 (2006.01) C08L 95/00 (2006.01) C09K 3/10 (2006.01)**
[25] FR
[54] **BINDER OF VEGETAL ORIGIN, COMPOSITIONS CONTAINING SAME AND METHOD FOR DECREASING THE QUANTITY OF PETROLEUM BITUMEN**
[54] **LIANT D'ORIGINE VEGETALE, COMPOSITIONS LE COMPRENANT ET METHODE POUR DIMINUER LA QUANTITE DE BITUME PETROLIER**
[72] BINDSCHEDLER, PIERRE ETIENNE, FR
[72] PERRIN, REMI, FR
[72] ROBACH, CHRISTINE, FR
[72] KERBRAT, MARION, FR
[72] CHATILLON, MATTHIEU, FR
[72] RAYMOND, FRANCK, FR
[71] SOPREMA, FR
[71] OLEON SAS, FR
[22] 2016-04-14
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[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE ROTOR CASING TREATMENT**
[54] **TRAITEMENT DE CARTER DE ROTOR DE TURBINE A GAZ**
[72] URAC, TIBOR, CA
[72] TOWNSEND, PETER, CA
[72] THERATIL, IGNATIUS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-14
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[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **TOOL AND METHOD FOR USE IN SUPPORTING A SUCKER ROD STRING IN AN OIL OR GAS WELL**
[54] **OUTIL ET METHODE D'UTILISATION SERVANT A SOUTENIR UN TRAIN DE TIGES DE POMPAGE DANS UN PUITS DE PETROLE OU DE GAZ**
[72] GORDEY, KENNETH NICHOLAS, CA
[72] KOHNEN, LESLIE JOAN, CA
[72] RANKS, DENNIS FRANCIS, CA
[72] DICKIE, JEFFERY ERROL, CA
[72] GROVES, WILLIAM G., CA
[71] 1904296 ALBERTA LTD., CA
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[13] A1
[51] **Int.Cl. B65G 33/32 (2006.01)**
[25] EN
[54] **A SUPPORT AND COUPLING ASSEMBLY FOR A SCREW AUGER HAVING MULTIPLE COUPLED SCREWS**
[54] **UN ENSEMBLE DE SUPPORT ET RACCORD DESTINE A UN CONVOYEUR A VIS COMPORTANT PLUSIEURS VIS COUPLEES**
[72] RAY, RICHARD, US
[71] RAY'S WELDING SHOP, INC., US
[22] 2016-04-15
[41] 2016-10-15
[30] US (62/147,680) 2015-04-15

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[13] A1
[51] **Int.Cl. B60S 3/00 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **MANAGING AUTHORIZATION CODES FROM MULITPLE SOURCES**
[54] **GESTION DE CODES D'AUTORISATION PROVENANT DE PLUSIEURS SOURCES**
[72] EWING, NATHAN STEWART, CA
[72] BENFORD, PETER ANTHONY, US
[72] SPALDING, MATTHEW WILLIAM, CA
[72] TAPSCOTT, JARED JONATHAN, CA
[71] EWING, NATHAN STEWART, CA
[71] BENFORD, PETER ANTHONY, US
[71] SPALDING, MATTHEW WILLIAM, CA
[71] TAPSCOTT, JARED JONATHAN, CA
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[25] EN
[54] **HIGH THERMAL PERFORMANCE WINDOW FRAME**
[54] **CADRE DE FENETRE A HAUT RENDEMENT THERMIQUE**
[72] HOOPER, WILLIAM J., JR., US
[72] BARBULESCU, ION-HORATIU, US
[71] ALCOA INC., US
[22] 2016-04-29
[41] 2016-10-13
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[51] **Int.Cl. A63B 67/14 (2006.01) A63B 60/00 (2015.01) A46B 15/00 (2006.01) A63B 59/00 (2015.01)**
[25] EN
[54] **CURLING BRUSH WITH IMPROVED PRESSURE DISTRIBUTION, SNAP-FIT HEAD ASSEMBLY, MOULDED BRUSH PAD AND PIVOT LIMITING MEANS**
[54] **BROSSE DE CURLING A DISTRIBUTION DE PRESSION AMELIOREE, ENSEMBLE DE TETE A ENCLENCHEMENT, COUSSIN DE BROSSE MOULE ET MECANISMES LIMITEURS DE PIVOTEMENT**
[72] SANDE, GERALD, CA
[72] SANDE, JENNIFER, CA
[71] SANDE, GERALD, CA
[71] SANDE, JENNIFER, CA
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[25] EN
[54] **FAT ACTIVATION WITH SEAWEED**
[54] **ACTIVATION LIPIDIQUE A L'AIDE D'ALGUES**
[72] QIN, LAN, CN
[72] KONG, SHUHUA, CN
[71] NESTEC S.A., CH
[85] 2016-04-19
[86] 2013-10-21 (PCT/CN2013/085578)
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[13] A1
[51] **Int.Cl. H01H 73/06 (2006.01) H01R 13/713 (2006.01)**
[25] EN
[54] **INSULATIVE FIXING PLATE DAMAGED WHEN OVERHEATING AS WELL AS A PLUG AND A SOCKET USING THAT INSULATIVE FIXING PLATE**
[54] **PLAQUE DE FIXATION ISOLANTE ENDOMMAGEE LORSQUE SURCHAUFFEE AINSI QUE BOUCHON ET DOUILLE COMPORTANT LADITE PLAQUE DE FIXATION ISOLANTE**
[72] WANG, CHUAN-SHENG, TW
[71] ATOM TECHNOLOGY INC., TW
[85] 2016-05-25
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[87] (2930936)

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[51] **Int.Cl. B22D 41/18 (2006.01)**
[25] EN
[54] **HEATED CONTROL PIN**
[54] **TIGE DE COMMANDE CHAUFFEE**
[72] TREMBLAY, SYLVAIN, CA
[72] BOUCHARD, JENS, CA
[72] BOUCHARD, MICHAEL, CA
[71] PYROTEK HIGH-TEMPERATURE INDUSTRIAL PRODUCTS INC., CA
[85] 2016-07-15
[86] 2016-03-21 (PCT/CA2016/050317)
[87] (2936381)
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[51] **Int.Cl. B05B 11/00 (2006.01) B65D 83/22 (2006.01) B65D 83/40 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR**
[72] BARENHOFF, SWEN, DE
[72] JASPER, BERND, DE
[71] APTAR DORTMUND GMBH, DE
[85] 2016-07-21
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[87] (WO2015/117625)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **COMMON BOOT SEQUENCE FOR CONTROL UTILITY ABLE TO BE INITIALIZED IN MULTIPLE ARCHITECTURES**
[54] **SEQUENCE D'AMORCAGE COMMUNE POUR UNE FONCTIONNALITE DE COMMANDE APTE A ETRE INITIALISEE DANS DE MULTIPLES ARCHITECTURES**
[72] GSCHWIND, MICHAEL KARL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-02-20 (PCT/EP2015/053638)
[87] (WO2015/139917)
[30] US (14/217,800) 2014-03-18
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[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/741 (2015.01) A61K 35/747 (2015.01) A23L 33/135 (2016.01) A61K 9/02 (2006.01) A61K 9/14 (2006.01) A61P 31/04 (2006.01) C12N 11/02 (2006.01)**
[25] EN
[54] **PROBIOTIC FORMULATIONS AND METHODS FOR USE**
[54] **PREPARATIONS PROBIOTIQUES ET METHODES D'UTILISATION ASSOCIEES**
[72] BAILEY, MICHAEL, US
[72] GOODMAN, STEVEN D., US
[72] BAKALETZ, LAUREN O., US
[72] BESNER, GAIL, US
[71] RESEARCH INSTITUTE OF NATIONWIDE CHILDREN'S HOSPITAL, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-09-06
[86] 2015-03-05 (PCT/US2015/019059)
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[30] US (61/949,058) 2014-03-06

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[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS THAT IMPROVES OVERALL VISION WHERE THERE IS A LOCAL LOSS OF RETINAL FUNCTION**
[54] **LENTILLE INTRA-OCULAIRE AMELIORANT LA VISION GLOBALE EN CAS DE PERTE LOCALISEE DE LA FONCTION RETINIENNE**
[72] ROSEN, ROBERT, NL
[72] WEEBER, HENDRIK A., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] SELLITRI, DORA, NL
[71] AMO GRONINGEN B.V., NL
[85] 2016-09-09
[86] 2015-03-10 (PCT/IB2015/001244)
[87] (WO2015/150925)
[30] US (61/950,757) 2014-03-10
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[51] **Int.Cl. D04H 1/54 (2012.01) A61F 13/15 (2006.01) A61F 13/512 (2006.01) B26F 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING ZONED APERTURED WEBS**
[54] **PROCEDES POUR FABRIQUER DES BANDES PERFOREES A ZONES**
[72] GALIE, THERESA LYNN, US
[72] KNAPMEYER, JAMES TERRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-09
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[13] A1
[51] **Int.Cl. B65D 65/40 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **PACKAGING FILM**
[54] **FEUILLE D'EMBALLAGE**
[72] SEBALD, INGRID, DE
[72] SCHMIDT, WERNER, DE
[72] GRIMM, FELIX, DE
[71] INFIANA GERMANY GMBH & CO. KG, DE
[85] 2016-09-14
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[87] (WO2015/139843)
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[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] SEBALD, INGRID, DE
[72] SCHMIDT, WERNER, DE
[72] GRIMM, FELIX, DE
[71] INFIANA GERMANY GMBH & CO. KG, DE
[85] 2016-09-14
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[25] EN
[54] **METHOD OF TREATING A MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UN MATERIAU**
[72] BIKASS, SAEED, NO
[72] MONSEN, STEIN-KYRRE, NO
[71] THERMTECH HOLDING AS, NO
[85] 2016-09-14
[86] 2015-04-13 (PCT/NO2015/000006)
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[25] EN
[54] **METHODS OF USING A PHENOLIC FATTY ACID COMPOUND ON A NON-PHENOLIC POLYMER**
[54] **PROCEDES D'UTILISATION D'UN COMPOSE D'ACIDE GRAS PHENOLIQUE SUR UN POLYMERE NON PHENOLIQUE**
[72] BANACH, TIMOTHY EDWARD, US
[72] BODE, DANIEL, US
[72] STELLA, GUY, US
[72] CRAUN, GARY, US
[71] SI GROUP, INC., US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020537)
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[25] EN
[54] **ANTI-INFLUENZA B VIRUS HEMAGGLUTININ ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS HEMAGGLUTININE DIRIGES CONTRE LE VIRUS DE LA GRIPPE B ET METHODES D'UTILISATION**
[72] SWEM, LEE, US
[72] XU, MIN, US
[72] BALAZS, MERCEDESZ, US
[72] CHAI, NING, US
[72] CHIANG, NANCY, US
[72] CHIU, HENRY, US
[72] LIN, ZHONGHUA, US
[72] NAKAMURA, GERALD R., US
[72] PARK, HYUNJOO, US
[71] GENENTECH, INC., US
[85] 2016-09-14
[86] 2015-03-26 (PCT/US2015/022758)
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[25] EN
[54] **METHOD FOR STARTING A GAS TURBINE**
[54] **PROCEDE DE DEMARRAGE D'UNE TURBINE A GAZ**
[72] D'ALESSANDRO, GIUSEPPE, IT
[72] MAMPRESO, MARTA, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-09-15
[86] 2015-03-18 (PCT/EP2015/055647)
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[51] **Int.Cl. E21B 33/08 (2006.01)**
[25] EN
[54] **SEALING ELEMENT MOUNTING**
[54] **MONTAGE D'ELEMENT D'ETANCHEITE**
[72] CHAMBERS, JAMES W., US
[72] WILSON, RICHARD D., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-09-14
[86] 2015-04-30 (PCT/US2015/028586)
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[51] **Int.Cl. C01F 7/00 (2006.01) C01F 5/14 (2006.01) C01F 11/02 (2006.01) C01G 3/02 (2006.01) C01G 9/02 (2006.01) C01G 53/04 (2006.01)**
[25] EN
[54] **HIGH SURFACE AREA LAYERED DOUBLE HYDROXIDES**
[54] **HYDROXYDES DOUBLES STRATIFIES A SURFACE SPECIFIQUE ELEVEE**
[72] O'HARE, DERMOT, GB
[72] CHEN, CHUNPING, GB
[72] WANGRIYA, AUNCHANA, TH
[72] WANGARIYAKAWEE, ANCHALEE, TH
[71] SCG CHEMICALS CO., LTD., TH
[85] 2016-09-15
[86] 2015-03-25 (PCT/EP2015/056444)
[87] (WO2015/144778)
[30] GB (1405543.8) 2014-03-27

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **NEW MARKERS FOR THE ASSESSMENT OF THE RISK FOR DEVELOPMENT OF A CARDIOVASCULAR DISORDER**
[54] **NOUVEAUX MARQUEURS POUR L'EVALUATION DU RISQUE DE DEVELOPPEMENT DE TROUBLE CARDIOVASCULAIRE**
[72] HESS, SYBILLE, DE
[72] GERSTEIN, HERTZEL, CA
[72] PARE, GUILLAUME, CA
[72] MCQUEEN, MATTHEW, CA
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[71] MCMASTER UNIVERSITY, CA
[85] 2016-09-15
[86] 2015-03-20 (PCT/EP2015/055981)
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[51] **Int.Cl. E04C 2/12 (2006.01) E04C 2/10 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT CONSTRUCTION ELEMENT, MANUFACTURING METHOD THEREFOR, USE OF SAME, AND LIGHTWEIGHT PANEL AND INSULATING MATERIAL**
[54] **ELEMENT DE CONSTRUCTION LEGER, PROCEDE DE PRODUCTION DUDIT ELEMENT, UTILISATION DUDIT ELEMENT, ET PLAQUE LEGERE ET MATERIAU ISOLANT**
[72] BERGER, JOHANN, CH
[71] BIONIC ALPHA AG, CH
[85] 2016-09-15
[86] 2015-04-02 (PCT/EP2015/057277)
[87] (WO2015/155105)
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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A LIFT SYSTEM AND A LIFT CONTROL DEVICE OPERATING IN ACCORDANCE WITH THE METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION D'ASCENSEUR ET DISPOSITIF DE COMMANDE D'ASCENSEUR FONCTIONNANT SELON LE PROCEDE**
[72] CORTONA, ELENA, CH
[72] SCHMID, FRANKIE, CH
[71] INVENTIO AG, CH
[85] 2016-09-15
[86] 2015-04-13 (PCT/EP2015/057980)
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[25] EN
[54] **THERAPEUTIC NANOPARTICLES COMPRISING A THERAPEUTIC AGENT AND METHODS OF MAKING AND USING SAME**
[54] **NANOPARTICULES THERAPEUTIQUES COMPORTANT UN AGENT THERAPEUTIQUE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BAGRODIA, SHUBHA, US
[72] LAFONTAINE, JENNIFER, US
[72] LOVATT, ZACH, US
[72] SHIN, EYOUNG, US
[72] SONG, YOUNG HO, US
[72] TROIANO, GREG, US
[72] WANG, HONG, US
[71] PFIZER INC., US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020343)
[87] (WO2015/138835)
[30] US (61/953,628) 2014-03-14

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[51] **Int.Cl. B29C 44/12 (2006.01) B29C 44/34 (2006.01) B29C 33/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING PANELS MADE OF EXPANDED PLASTIC MATERIAL**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PANNEAUX CONSTITUES DE MATERIAU PLASTIQUE EXPANSE**
[72] MANNI, GIUSEPPE, IT
[71] MANNI S.P.A., IT
[85] 2016-09-15
[86] 2015-03-23 (PCT/EP2015/056130)
[87] (WO2015/144641)
[30] IT (VR2014A000076) 2014-03-27

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[25] EN
[54] **GLASS CERAMIC HAVING A QUARTZ SOLID SOLUTION PHASE**
[54] **VITROCERAMIQUES A PHASE HOMOGENE SOLIDE DE QUARTZ**
[72] DITTMER, MARC, AT
[72] HOLAND, WOLFRAM, LI
[72] SCHWEIGER, MARCEL, CH
[72] RUSSEL, CHRISTIAN, DE
[72] BERNDT, SABRINA, DE
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-09-15
[86] 2015-03-27 (PCT/EP2015/056766)
[87] (WO2015/155038)
[30] EP (14163680.3) 2014-04-07

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[51] **Int.Cl. E03B 7/07 (2006.01) F16L 37/107 (2006.01)**
[25] EN
[54] **HYDRAULIC ASSEMBLY FOR CONTROLLING A LIQUID**
[54] **ENSEMBLE HYDRAULIQUE POUR COMMANDER UN LIQUIDE**
[72] LAVAZZA, ALBERTO, IT
[71] R.P.E. S.R.L., IT
[85] 2016-09-15
[86] 2015-03-17 (PCT/IB2015/051960)
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[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT HAVING EXACTLY FOUR CUTTING PORTIONS THEREFOR**
[54] **OUTIL DE COUPE ET SA PLAQUETTE DE COUPE COMPORTANT EXACTEMENT QUATRE PARTIES DE COUPE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2016-09-15
[86] 2015-03-12 (PCT/IL2015/050259)
[87] (WO2015/155756)
[30] US (14/249,844) 2014-04-10

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[51] **Int.Cl. C08J 5/12 (2006.01) A24B 13/00 (2006.01) A24B 15/00 (2006.01) A24B 15/18 (2006.01)**
[25] EN
[54] **PRODUCT PORTION ENROBING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ENROBAGE DE PARTIE DE PRODUIT**
[72] EVANS, JAMES DAVID, US
[72] CARROLL, ANDREW NATHAN, US
[72] BLACK, SHANNON MAXWELL, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020454)
[87] (WO2015/138903)
[30] US (61/953,479) 2014-03-14

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[13] A1
[51] **Int.Cl. F02G 1/053 (2006.01) F02G 1/043 (2006.01)**
[25] EN
[54] **LINEAR CROSS-HEAD BEARING FOR STIRLING ENGINE**
[54] **PALIER A CROISILLON LINEAIRE POUR MOTEUR STIRLING**
[72] LANGENFELD, CHRISTOPHER C., US
[72] BHAT, MITHUN, US
[72] BHAT, PRASHANT, US
[72] KAMEN, DEAN, US
[71] NEW POWER CONCEPTS LLC, US
[85] 2016-09-14
[86] 2015-03-13 (PCT/US2015/020527)
[87] (WO2015/138953)
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[30] US (14/553,824) 2014-11-25
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[25] EN
[54] **NEUTRALIZED VINEGAR CONCENTRATES AND LIQUID FOOD GRADE BLENDS CONTAINING SAID NEUTRALIZED VINEGAR CONCENTRATES**
[54] **CONCENTRES DE VINAIGRE NEUTRALISE ET MELANGES DE QUALITE ALIMENTAIRE CONTENANT LEDITS CONCENTRES DE VINAIGRE NEUTRALISE**
[72] ROOZEN, LAMBERTUS HENRICUS ELISABETH, NL
[72] HILHORST, GERRIT ANTHON RENE, NL
[72] NEUBAUER, ANJA, NL
[71] PURAC BIOCHEM B.V., NL
[85] 2016-09-15
[86] 2015-03-23 (PCT/NL2015/050187)
[87] (WO2015/147638)
[30] EP (14161285.3) 2014-03-24
[30] US (61/969,332) 2014-03-24

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[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01) A01K 1/00 (2006.01) A01K 7/02 (2006.01)**
[25] EN
[54] **ANIMAL SHED, COMPRISING AT LEAST ONE FEEDING DEVICE AND AT LEAST ONE SEPARATE WATERING DEVICE**
[54] **ABRI POUR LES ANIMAUX, COMPRENANT AU MOINS UN DISPOSITIF D'ALIMENTATION ET AU MOINS UN DISPOSITIF D'ABREUVEMENT DISTINCT**
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2016-09-15
[86] 2015-04-09 (PCT/NL2015/050230)
[87] (WO2015/160241)
[30] NL (2012645) 2014-04-17

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[51] **Int.Cl. H04N 21/647 (2011.01) H04N 21/41 (2011.01) H04N 21/436 (2011.01) H04N 21/63 (2011.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR RECOMMENDING COMMUNICATIONS CONFIGURATIONS**
[54] **PROCEDES ET SYSTEMES POUR RECOMMANDER DES CONFIGURATIONS DE COMMUNICATION**
[72] ABRAMOV, ANDREY L., US
[72] GEORGES, YOHANN, US
[72] MULE, SACHIN D., IN
[71] SLING MEDIA INC., US
[85] 2016-09-15
[86] 2015-03-17 (PCT/US2015/021085)
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[30] US (14/217,881) 2014-03-18

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[51] **Int.Cl. F02C 7/262 (2006.01) B64C 27/04 (2006.01) B64D 35/08 (2006.01) F02C 7/275 (2006.01) F02C 9/42 (2006.01)**
[25] FR
[54] **ARCHITECTURE OF A MULTIPLE-ENGINE HELICOPTER PROPULSION SYSTEM, AND CORRESPONDING HELICOPTER**
[54] **ARCHITECTURE D'UN SYSTEME PROPULSIF D'UN HELICOPTERE MULTI-MOTEUR ET HELICOPTERE CORRESPONDANT**
[72] MERCIER-CALVAIRAC, FABIEN, FR
[72] BEDDOK, STEPHANE, FR
[72] CHEVALIER, STEPHANE, FR
[72] HUMBERT, SOPHIE, FR
[71] SAFRAN POWER UNITS, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-15
[86] 2015-03-20 (PCT/FR2015/050693)
[87] (WO2015/145037)
[30] FR (1452647) 2014-03-27

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[51] **Int.Cl. F02C 3/10 (2006.01) F02C 3/113 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **TURBOSHAFT ENGINE, TWIN-ENGINE HELICOPTER EQUIPPED WITH SUCH A TURBOSHAFT ENGINE, AND METHOD FOR OPTIMISING THE ZERO-POWER SUPER-IDLE SPEED OF SUCH A TWIN-ENGINE HELICOPTER**
[54] **TURBOMOTEUR, HELICOPTERE BIMOTEUR EQUIPE D'UN TEL TURBOMOTEUR ET PROCEDE D'OPTIMISATION DU REGIME DE SUPER-RALENTI A PUISSANCE NULLE D'UN TEL HELICOPTERE BIMOTEUR**
[72] MARCONI, PATRICK, FR
[72] THIRIET, ROMAIN, FR
[72] BEDRINE, OLIVIER, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-15
[86] 2015-03-20 (PCT/FR2015/050699)
[87] (WO2015/145043)
[30] FR (1452645) 2014-03-27

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[51] **Int.Cl. F02C 7/262 (2006.01) F02C 3/10 (2006.01) F02C 7/275 (2006.01) F02C 7/36 (2006.01) F02C 9/42 (2006.01)**
[25] FR
[54] **ASSISTANCE DEVICE FOR AN AIRCRAFT FREE TURBINE TURBOMACHINE**
[54] **DISPOSITIF D'ASSISTANCE POUR UNE TURBOMACHINE A TURBINE LIBRE D'AERONEF**
[72] POUMAREDE, VINCENT, FR
[72] BAZET, JEAN-MICHEL, FR
[72] KLONOWSKI, THOMAS, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-15
[86] 2015-03-26 (PCT/FR2015/050766)
[87] (WO2015/145076)
[30] FR (1400752) 2014-03-27

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[51] **Int.Cl. B65D 5/54 (2006.01) B65D 5/42 (2006.01) B65D 71/34 (2006.01)**
[25] EN
[54] **BLANK, CARTON AND PACKAGE WITH DUAL ACCESS FEATURE**
[54] **FLAN, CARTON ET EMBALLAGE A DOUBLE ACCES**
[72] GRACE, MICHAEL J., US
[72] HARRIGAN, KELLY A., US
[72] ZACHERLE, MATTHEW E., US
[72] RAMSUER, BRANDON L., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[85] 2016-09-15
[86] 2015-03-19 (PCT/US2015/021487)
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[30] US (61/955,933) 2014-03-20

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[51] **Int.Cl. C07D 295/155 (2006.01) A61K 31/277 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61K 31/706 (2006.01) C07C 255/43 (2006.01) C07C 311/13 (2006.01) C07D 295/13 (2006.01) C07D 307/54 (2006.01) C07D 333/24 (2006.01) C07H 13/00 (2006.01) C07H 13/04 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **AMYLOID TARGETING AGENTS AND METHODS OF USING THE SAME**
[54] **AGENTS CIBLANT LES AMYLOIDES ET PROCEDES DE LEUR UTILISATION**
[72] YANG, JERRY, US
[72] THEODORAKIS, EMMANUEL A., US
[72] SARRAF, STELLA, US
[71] AMYDIS DIAGNOSTICS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-09-15
[86] 2015-03-19 (PCT/US2015/021512)
[87] (WO2015/143185)
[30] US (61/955,366) 2014-03-19

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[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] THEDE, KAI, DE
[72] BENDER, ECKHARD, DE
[72] SCOTT, WILLIAM, US
[72] GIESE, ANJA, DE
[72] ZORN, LUDWIG, DE
[72] LIU, NINGSHU, DE
[72] MONNING, URSULA, DE
[72] SIEGEL, FRANZISKA, DE
[72] GOLZ, STEFAN, DE
[72] HAGEBARTH, ANDREA, DE
[72] LIENAU, PHILIP, DE
[72] PUEHLER, FLORIAN, US
[72] BASTING, DANIEL, DE
[72] SCHNEIDER, DIRK, DE
[72] MOWES, MANFRED, DE
[72] GEISLER, JENS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-16
[86] 2015-03-18 (PCT/EP2015/055629)
[87] (WO2015/140195)
[30] US (61/968,172) 2014-03-20
[30] EP (14185274.9) 2014-09-18

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CD123 SPECIFIC CHIMERIC ANTIGEN RECEPTORS FOR CANCER IMMUNOTHERAPY**
[54] **RECEPTEURS D'ANTIGENES CHIMERES SPECIFIQUES DE CD123 POUR UNE IMMUNOTHERAPIE DU CANCER**
[72] GALETTO, ROMAN, FR
[71] CELLECTIS, FR
[85] 2016-09-16
[86] 2015-03-19 (PCT/EP2015/055848)
[87] (WO2015/140268)
[30] DK (PA201470137) 2014-03-19

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[13] A1
[51] **Int.Cl. C08J 9/08 (2006.01) B29C 44/18 (2006.01)**
[25] EN
[54] **THERMALLY EXPANDABLE COMPOSITIONS**
[54] **COMPOSITIONS THERMOEXPANSIBLES**
[72] KOHLSTRUNG, RAINER, DE
[72] RAPPMANN, KLAUS, DE
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[54] **FUMARATE-CO-RELEASING MOLECULE HYBRIDS, THEIR USE IN THE TREATMENT OF INFLAMMATORY OR CARDIOVASCULAR DISEASES AND THEIR PROCESS OF PREPARATION**
[54] **HYBRIDES MOLECULAIRES LIBERANT DU FUMARATE ET DU CO, LEUR UTILISATION DANS LE CADRE DU TRAITEMENT DE MALADIES INFLAMMATOIRES OU CARDIOVASCULAIRES ET LEUR PROCEDE DE PREPARATION**
[72] MOTTERLINI, ROBERTO, FR
[72] FORESTI, ROBERTA, FR
[72] MARTENS, THIERRY, FR
[72] RIVARD, MICHAEL, FR
[71] UNIVERSITE PARIS EST CRETEIL VAL DE MARNE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **EBAUCHE DE BASE DE PROTHESE PREFORMEE**
[72] SAVIC, NOVICA, DE
[72] GALL, SILKE MAREN, DE
[72] RENZ, KARL-HEINZ, DE
[72] STUMBAUM, JULIANE, DE
[72] BEUER, FLORIAN, DE
[72] SCHWEIGER, JOSEF, DE
[71] HERAEUS KULZER GMBH, DE
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[54] **NANOENSEMBLES MAGNETIQUES ET FLUORESCENTS A ARCHITECTURES INVERSES**
[72] ISHOW, ELENA, FR
[72] FAUCON, ADRIEN, FR
[71] UNIVERSITE DE NANTES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **FORMULATIONS SOLIDES CONTENANT DES OMEGA-3 ET DU RESVERATROL**
[72] GIANNINI, GIUSEPPE, IT
[72] SANTANIELLO, MOSE, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
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[54] **COMPOSITION DE DETERGENT**
[72] GORI, KLAUS, DK
[72] ALLESEN-HOLM, MARIE, DK
[72] BALTSEN, LILIAN EVA TANG, DK
[72] NOERGAARD, ALLAN, DK
[72] LEHMBECK, JAN, DK
[71] NOVOZYMES A/S, DK
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[54] **METHODE DE DIFFERENCIATION DE CELLULES SOUCHES PLURIPOTENTES EN CARDIOMYOCYTES**
[72] BURCIN, MARK, CH
[72] SCHLICHT, SONJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UN SUSCEPTEUR EN TREILLIS**
[72] MIRONOV, OLEG, CH
[72] THORENS, MICHEL, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] EN
[54] **TAGGED HEPADNAVIRUS E ANTIGEN AND ITS USE IN SCREENING ANTIVIRAL SUBSTANCES**
[54] **ANTIGENE E DE VIRUS ADN DE L'HEPATITE MARQUE ET SON UTILISATION LORS D'UN CRIBLAGE DE SUBSTANCES ANTIVIRALES**
[72] GUO, HAITAO, US
[72] CAI, DAWEI, US
[72] CUCONATI, ANDREA, US
[72] JI, CHANGHUA, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] DREXEL UNIVERSITY, US
[71] BARUCH S. BLUMBERG INSTITUTE, US
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[54] **CASTING TREE AND METHOD OF ASSEMBLY**
[54] **ARBRE DE COULEE ET PROCEDE D'ASSEMBLAGE**
[72] MARQUES, FRANCOIS, FR
[72] GRISET, OLIVIER, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] **PANSEMENT POUR PLAIE**
[72] HOGGARTH, ANDREW, GB
[72] WARDE, DAVID, GB
[72] HARDY, CRAIG, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
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[54] **BANNER MAKING MACHINE**
[54] **MACHINE DE FABRICATION DE BANNIERE**
[72] HATTON, RICHARD J., US
[72] PULEO, JOHN WILLIAM, US
[71] E.L. HATTON SALES CO., US
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[54] **PHEROMONE APAISANTE POUR CHAT**
[72] PAGEAT, PATRICK, FR
[71] INSTITUT DE RECHERCHE EN SEMIOCHIMIE ET ETHOLOGIE APPLIQUEE, FR
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[54] **DISPOSITIF DE LEVAGE MEDICAL**
[72] PETTERSON, SEAN, US
[72] HILLERY, JUSTIN, US
[72] DUBORD, COLE, US
[72] DARLING, JORDAN, US
[71] STRONG ARM TECHNOLOGIES, INC., US
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[25] EN
[54] **CATHODE CONTACT LAYER DESIGN FOR PREVENTING CHROMIUM CONTAMINATION OF SOLID OXIDE FUEL CELLS**
[54] **CONCEPTION DE COUCHE DE CONTACT DE CATHODE POUR EMPECHER UNE CONTAMINATION PAR DU CHROME DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] WOOD, ANTHONY, CA
[72] HE, HONGPENG, CA
[72] JOIA, TAHIR, CA
[71] VERSA POWER SYSTEMS LTD., US
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[25] EN
[54] **SCALABLE VIDEO CODING USING REFERENCE AND SCALED REFERENCE LAYER OFFSETS**
[54] **CODAGE VIDEO ECHELONNABLE AU MOYEN DE DECALAGES DE COUCHES DE REFERENCE ET DE REFERENCE MISE A L'ECHELLE**
[72] MINOO, KOOHYAR, US
[72] BAYLON, DAVID M., US
[72] LUTHRA, AJAY K., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-09-16
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[54] **MODIFIED SULFAMIDASE AND PRODUCTION THEREOF**
[54] **SULFAMIDASE MODIFIEE ET SON PROCEDE DE PRODUCTION**
[72] BERGHARD, CHARLOTTA, SE
[72] NORDLING, ERIK, SE
[72] SVENSSON GELIUS, STEFAN, SE
[72] TJERNBERG, AGNETA, SE
[71] SWEDISH ORPHAN BIOVITRUM AB (PUBL), SE
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[54] **WATER SOLUBLE CROSS-LINKED BLOCK COPOLYMERS**
[54] **COPOLYMERES SEQUENCES, RETICULES, SOLUBLES DANS L'EAU**
[72] KARPPI, ASKO, FI
[72] HIETANIEMI, MATTI, FI
[72] LEGRAND, SACHA, FI
[71] KEMIRA OYJ, FI
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[54] **METHOD FOR REMOVING BLOOD FROM AN EXTRACORPOREAL BLOOD CIRCUIT UNDER PRESSURE CONTROL AND APPARATUSES**
[54] **METHODE D'EXTRACTION DU SANG D'UN CIRCUIT SANGUIN EXTRACORPOREL CONTROLE PAR LA PRESSION ET APPAREILLAGE**
[72] THYS, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[25] FR
[54] **METHOD FOR DETECTING A FAILURE OF A FIRST TURBINE ENGINE OF A TWIN-ENGINE HELICOPTER AND FOR OPERATING THE SECOND TURBINE ENGINE, AND CORRESPONDING DEVICE**
[54] **PROCEDE DE DETECTION D'UNE DEFAILLANCE D'UN PREMIER TURBOMOTEUR D'UN HELICOPTERE BIMOTEUR ET DE COMMANDE DU SECOND TURBOMOTEUR, ET DISPOSITIF CORRESPONDANT**
[72] LESCHER, FABIEN, FR
[72] MARIN, JEAN PHILIPPE JACQUES, FR
[72] ETCHEPARE, PHILIPPE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
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[25] FR
[54] **ARCHITECTURE OF A MULTI-ENGINE HELICOPTER PROPULSION SYSTEM AND CORRESPONDING HELICOPTER**
[54] **ARCHITECTURE D'UN SYSTEME PROPULSIF D'UN HELICOPTERE MULTI-MOTEUR ET HELICOPTERE CORRESPONDANT**
[72] MERCIER-CALVAIRAC, FABIEN, FR
[72] HUMBERT, SOPHIE, FR
[72] BEDDOK, STEPHANE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
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[54] **INTRAMEDULLARY DEVICE WITH COMPOUND FASTENER TRAJECTORIES**
[54] **DISPOSITIF INTRAMEDULLAIRE AYANT DES TRAJECTOIRES DE FIXATION DE COMPOSE**
[72] SEMS, STEPHEN ANDREW, US
[72] HORWITZ, DANIEL, US
[72] WATSON, TRACY, US
[72] WICH, MICHAEL, DE
[72] GOHRING, GREG, US
[72] GRANGER, DAREN, US
[72] O'REILLY, JOSEPH MICHAEL, US
[71] BIOMET C.V., US
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[25] EN
[54] **MODIFIED ANTIBODIES CONTAINING MODIFIED IGG2 DOMAINS WHICH ELICIT AGONIST OR ANTAGONISTIC PROPERTIES AND USE THEREOF**
[54] **ANTICORPS MODIFIES CONTENANT DES DOMAINES D'IGG2 MODIFIES CONFERANT DES PROPRIETES AGONISTES OU ANTAGONISTES, ET UTILISATION DE CES DERNIERS**
[72] GLENNIE, MARTIN J., GB
[72] WHITE, ANN, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2016-09-19
[86] 2015-03-24 (PCT/IB2015/052166)
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[30] GB (1405264.1) 2014-03-24
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[25] EN
[54] **HEAT ACCUMULATOR FOR FOG GENERATOR**
[54] **ACCUMULATEUR DE CHALEUR POUR GENERATEUR DE BROUILLARD**
[72] VANDONINCK, ALFONS, BE
[71] BANDIT NV, BE
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[54] **VALVE FOR LIQUID RESERVOIR OF FOG GENERATOR**
[54] **VANNE POUR RESERVOIR DE LIQUIDE D'UN GENERATEUR DE BROUILLARD**
[72] VANDONINCK, ALFONS, BE
[71] BANDIT NV, BE
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[25] EN
[54] **NON-TOXIC ADJUVANT FORMULATION COMPRISING A MONOPHOSPHORYL LIPID A (MPLA)-CONTAINING LIPOSOME COMPOSITION AND A SAPONIN**
[54] **FORMULATION D'ADJUVANT NON TOXIQUE COMPRENANT UNE COMPOSITION DE LIPOSOMES CONTENANT UN LIPIDE A MONOPHOSPHORYLE (MPLA) ET UNE SAPONINE**
[72] ALVING, CARL R., US
[72] BECK, ZOLTAN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
[85] 2016-09-16
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[25] EN
[54] **FERMENTATION SYSTEMS**
[54] **SYSTEMES DE FERMENTATION**
[72] BLESSING, DANIEL, CH
[72] HOLLAND, TANJA, DE
[72] SACK, MARKUS, DE
[72] BUNTRU, MATTHIAS, DE
[72] VOGEL, SIMON, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING A CALL BETWEEN DEVICES OF A SINGLE USER**
[54] **PROCEDE ET SYSTEME POUR TRANSFERER UN APPEL ENTRE DES DISPOSITIFS D'UN UTILISATEUR UNIQUE**
[72] KLEIN, DAVID E., US
[72] BROOKS, ERIC D., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-09-19
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[51] **Int.Cl. E21B 33/06 (2006.01) E21B 33/064 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SPHERICAL BLOWOUT PREVENTER WITH ENERGIZEABLE PACKER SEAL AND METHOD OF USING SAME**
[54] **OBTURATEUR ANTI-ERUPTION SPHERIQUE A ENSEMBLE GARNITURE D'ETANCHEITE ENERGISABLE ET SON PROCEDE D'UTILISATION**
[72] LIOTTA, JOSEPH JAMES, US
[72] ENSLEY, ERIC TREVOR, US
[72] JOHNSON, CHRISTOPHER DALE, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **SCALABLE CODING OF VIDEO SEQUENCES USING TONE MAPPING AND DIFFERENT COLOR GAMUTS**
[54] **CODAGE A ECHELLE VARIABLE DE SEQUENCES VIDEO A L'AIDE DE MISE EN CORRESPONDANCE DE TONS ET DIFFERENTES GAMMES DE COULEURS**
[72] MINOO, KOOHYAR, US
[72] LUTHRA, AJAY K., US
[72] BAYLON, DAVID M., US
[71] ARRIS ENTERPRISES LLC, US
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[54] **STABILIZED FIBRONECTIN BASED SCAFFOLD MOLECULES**
[54] **MOLECULES DE CHARPENTE A BASE DE FIBRONECTINE STABILISEE**
[72] LIPOVSEK, DASA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[30] US (61/955,975) 2014-03-20
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[54] **CHONDROITIN SULPHATE PURIFICATION METHOD**
[54] **PROCEDE DE PURIFICATION DE SULFATE DE CHONDROITINE**
[72] DE ROSA, MARIO, CH
[72] SCHIRALDI, CHIARA, IT
[71] ALTERGON S.A., CH
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[54] **DEVICE-TO-DEVICE SYNCHRONIZATION**
[54] **SYNCHRONISATION DE DISPOSITIF-A-DISPOSITIF**
[72] KAUR, SAMIAN, US
[72] PANI, DIANA, CA
[72] ZHAO, YUXIN, SE
[72] PELLETIER, BENOIT, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2016-09-19
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[30] US (61/955,746) 2014-03-19
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[25] EN
[54] **SERUM ALBUMIN-BINDING FIBRONECTIN TYPE III DOMAINS**
[54] **DOMAINES DE FIBRONECTINE DE TYPE III SE LIANT A L'ALBUMINE SERIQUE**
[72] MITCHELL, TRACY S., US
[72] GOSSELIN, MICHAEL L., US
[72] LIPOVSEK, DASA, US
[72] PARKER, REX, US
[72] CAMPHAUSEN, RAY, US
[72] DAVIS, JONATHAN, US
[72] FABRIZIO, DAVID, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] FR
[54] **MACHINE TOOL, IN PARTICULAR FOR DRILLING**
[54] **MACHINE-OUTIL NOTAMMENT DE PERCAGE**
[72] MORARU, GEORGES, FR
[72] FRANGEARD, DIDIER, ES
[71] AMVALOR, FR
[71] ADVANCED ENGINEERING & INNOVATION, ES
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[54] **ANTI-OX40 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-OX40 ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] DU, CHANGCHUN, US
[72] KIM, JEONG, US
[72] ZHU, JING, US
[72] BEVERS, JACK III, US
[72] WALSH, KEVIN, US
[72] DE ALMEIDA, PATRICIA, US
[72] ANDYA, JAMES, US
[72] SHEN, YE, US
[71] GENENTECH, INC., US
[85] 2016-09-19
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[54] **CAPSULE AND METHOD FOR PRODUCING A BEVERAGE**
[54] **CAPSULE PORTION ET PROCEDE DE PRODUCTION D'UNE BOISSON**
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
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[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE PRODUCTION OF DOWNHOLE PUMPS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA PRODUCTION DE POMPES DE FOND DE TROU**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-09-19
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[25] EN
[54] **THERMAL ENERGY DELIVERY AND OIL PRODUCTION ARRANGEMENTS AND METHODS THEREOF**
[54] **SYSTEMES D'APPORT D'ENERGIE THERMIQUE ET DE PRODUCTION DE PETROLE, ET PROCEDES ASSOCIES**
[72] HYTKEN, KENT B., US
[71] FUTURE ENERGY, LLC, US
[85] 2016-09-19
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[54] **SEAL ARRANGEMENT**
[54] **DISPOSITIF DE JOINT**
[72] MOYES, PETER B., GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
[85] 2016-09-19
[86] 2015-03-20 (PCT/GB2015/050845)
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[25] EN
[54] **GEARSHIFT LEVER AND GEARSHIFT PEDAL**
[54] **LEVIER DE VITESSE ET SELECTEUR DE VITESSE PAR PEDALE**
[72] HOLTERHOFF, NORBERT, DE
[72] KLEIN, FRITZ, DE
[72] KERSTEN, WOLFGANG-HEINZ, DE
[71] HOLTERHOFF, NORBERT, DE
[71] KLEIN, FRITZ, DE
[71] KERSTEN, WOLFGANG-HEINZ, DE
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[30] DE (20 2014 002 449.9) 2014-03-20
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[25] EN
[54] **HYDROKINETIC ENERGY CONVERSION SYSTEM AND USE THEREOF**
[54] **SYSTEME DE CONVERSION D'ENERGIE HYDROCINETIQUE ET SON UTILISATION**
[72] HOLM, ANDERS, NO
[71] FLUMILL AS, NO
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[25] EN
[54] **DERMATOME, BLADE AND ASSEMBLY OF A DERMATOME AND A BLADE**
[54] **DERMATOME, LAME ET ENSEMBLE D'UN DERMATOME ET D'UNE LAME**
[72] HAAGSMA-VAN DER KOUWE, DANIELLE, NL
[71] HUMECA HOLDING B.V., NL
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[86] 2015-03-17 (PCT/NL2015/050171)
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[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING IRRITABILITY IN INFANTS**
[54] **PROCEDES ET SYSTEMES DE REDUCTION D'IRRITABILITE CHEZ LES NOURRISSONS**
[72] BLOCH-SALISBURY, ELISABETH, US
[72] PAYDARFAR, DAVID, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
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[25] EN
[54] **REFLECTOR AND SEALING ASSEMBLY FOR LIGHTING ASSEMBLY**
[54] **REFLECTEUR ET ENSEMBLE D'ETANCHEITE POUR ENSEMBLE D'ECLAIRAGE**
[72] LAZALIER, RAY M., US
[71] HUBBELL INCORPORATED, US
[85] 2016-09-20
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[25] EN
[54] **EDGE PROTECTION BUSHING WITH INTEGRATED CLAMP**
[54] **DOUILLE DE PROTECTION DE BORDS DOTEE D'UN COLLIER INTEGRE**
[72] MUELLER, CHRISTIAN, DE
[71] NOVELIS INC., US
[85] 2016-09-20
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[25] EN
[54] **MOUNT THAT FACILITATES POSITIONING AND ORIENTING A MOBILE COMPUTING DEVICE**
[54] **PIED FACILITANT LE POSITIONNEMENT ET L'ORIENTATION D'UN DISPOSITIF INFORMATIQUE MOBILE**
[72] FAY, JONATHAN, US
[72] FAY, DANIEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-20
[86] 2015-03-31 (PCT/US2015/023454)
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[54] **CENTRIFUGE MACHINE HAVING AN IMPROVED DISCHARGE SYSTEM**
[54] **MACHINE CENTRIFUGEUSE A SYSTEME D'EVACUATION PERFECTIONNE**
[72] FERAUD, JEAN-PIERRE, FR
[72] CHEZAUD, DAVID, FR
[72] ROBIN, JOEL, FR
[72] RANDRIAMANANTENA, TOJONIRINA, FR
[71] FLOWERSEP, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **HOLLOW VANE WITH STRUCTURE**
[54] **AUBE CREUSE AVEC STRUCTURE**
[72] POVINELLI, ANTHONY JOHN, US
[71] MAGNA INTERNATIONAL INC., CA
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[25] EN
[54] **HAIR COLOURING COMPOSITIONS, KITS, METHOD, AND USE THEREOF**
[54] **COMPOSITIONS DE COLORATION CAPILLAIRE, KITS, PROCEDE, ET LEUR UTILISATION**
[72] ODMAN SCHMID, OEZGE, DE
[72] CRNE, MATIJA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **TUMOR-INFILTRATING LYMPHOCYTES FOR ADOPTIVE CELL THERAPY**
[54] **LYMPHOCYTES INFILTRANT LES TUMEURS POUR THERAPIE CELLULAIRE ADOPTIVE**
[72] SARNAIK, AMOD A., US
[72] PILON-THOMAS, SHARI, US
[72] MCLAUGHLIN, MARK, US
[72] LIU, HAO, US
[71] H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
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[25] EN
[54] **BRAKE PISTON HEAD FOR A DISC BRAKE DEVICE, BRAKE PISTON AND DISC BRAKE DEVICE**
[54] **TETE DE PISTON DE FREIN DESTINE A UN DISPOSITIF DE FREIN A DISQUE, PISTON DE FREIN ET DISPOSITIF DE FREIN A DISQUE**
[72] WEGMANN, ENRIQUE, DE
[72] BORGMEIER, OLAV, DE
[72] EIDEN, STEFAN, DE
[71] TMD FRICTION SERVICES GMBH, DE
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[54] **CENTRIFUGAL RADIAL TURBINE**
[54] **TURBINE RADIALE CENTRIFUGE**
[72] SPADACINI, CLAUDIO, IT
[72] RIZZI, DARIO, IT
[71] EXERGY S.P.A., IT
[85] 2016-09-20
[86] 2015-03-17 (PCT/IB2015/051940)
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[54] **TURBOMACHINE RADIALE**
[72] SPADACINI, CLAUDIO, IT
[72] RIZZI, DARIO, IT
[71] EXERGY S.P.A., IT
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[86] 2015-03-17 (PCT/IB2015/051946)
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[25] EN
[54] **FABRIC CARE COMPOSITIONS COMPRISING POLYURETHANE, POLYUREA AND/OR POLYURETHANEUREA POLYMERS**
[54] **COMPOSITIONS D'ENTRETIEN DES TISSUS COMPRENANT DU POLYURETHANE, DE LA POLYUREE ET/OU DES POLYMERES DE POLYURETHANE-UREE**
[72] PANANDIKER, RAJAN KESHAV, US
[72] KLUESENER, BERNARD WILLIAM, US
[72] MENKHAUS, JULIE ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **HANDLING GLARE IN EYE TRACKING**
[54] **GESTION DE L'EBLOUISSEMENT DANS LA POURSUITE OCULAIRE**
[72] AGRAWAL, MUDIT, US
[72] THUKRAL, VAIBHAV, US
[72] EDEN, IBRAHIM, US
[72] NISTER, DAVID, US
[72] SWAMINATHAN, SHIVKUMAR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **AN AIRCRAFT COMPRISING A FOLDABLE AERODYNAMIC STRUCTURE AND A METHOD OF MANUFACTURING A FOLDABLE AERODYNAMIC STRUCTURE FOR AN AIRCRAFT**
[54] **AERONEF COMPORTANT UNE STRUCTURE AERODYNAMIQUE PLIABLE ET PROCEDE DE FABRICATION D'UNE STRUCTURE AERODYNAMIQUE PLIABLE POUR UN AERONEF**
[72] ALEXANDER, STUART, GB
[72] RANDALL, JOHN, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-09-21
[86] 2015-04-02 (PCT/GB2015/051054)
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[54] **APPARATUS AND METHODS FOR DISPENSING E-LIQUID**
[54] **APPAREIL ET PROCEDES DE DISTRIBUTION D'E-LIQUIDE**
[72] JOHNSON, DAVID M., US
[72] MELANDER, CHARLES H., US
[71] INTREPID BRANDS, LLC, US
[85] 2016-09-21
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[54] **CONVERSATION DETECTION**
[54] **DETECTION DE CONVERSATION**
[72] TOMLIN, ARTHUR CHARLES, US
[72] PAULOVICH, JONATHAN, US
[72] KEIBLER, EVAN MICHAEL, US
[72] SCOTT, JASON, US
[72] BROWN, CAMERON, US
[72] PLUMB, JONATHAN WILLIAM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DEVICE POLICY MANAGER**
[54] **GESTIONNAIRE DE POLITIQUE DE DISPOSITIF**
[72] KAUFMAN, PETER J., US
[72] ZHU, YUHANG, US
[72] PRABHU, SONIA, US
[72] SPAITH, JOHN CHADWELL, US
[72] HOU, JUSTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-21
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[54] **NICOTINE POWDER INHALER**
[54] **INHALATEUR DE POUDRE DE NICOTINE**
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[72] ZUBER, GERARD, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-09-21
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[54] **APPARATUS AND METHOD FOR AUDIO RENDERING EMPLOYING A GEOMETRIC DISTANCE DEFINITION**
[54] **APPAREIL ET PROCEDE DE RENDU AUDIO UTILISANT UNE DEFINITION DE DISTANCE GEOMETRIQUE**
[72] PLOGSTIES, JAN, DE
[72] FUEG, SIMONE, DE
[72] NEUENDORF, MAX, DE
[72] HERRE, JUERGEN, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2015-03-04 (PCT/EP2015/054514)
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[54] **PROTECTIVE DEVICE FOR A SHOCK ABSORBER**
[54] **DISPOSITIF DE PROTECTION DESTINE A UN PARE-CHOCS**
[72] SCHIMETKA, THOMAS, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-09-21
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[25] FR
[54] **SYSTEM FOR SECURING SLATS FOR FORMING A RAISED FLOOR OR DECK**
[54] **SYSTEME DE FIXATION DE LATTES POUR FORMER UN SOL OU PLANCHER REHAUSSE**
[72] JUNG, ERIC, FR
[72] ANDRES, WILFRIED, FR
[71] ARCHITECTURE DU BOIS, FR
[85] 2016-09-21
[86] 2015-03-19 (PCT/FR2015/050685)
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[25] EN
[54] **BIO-ELECTRICAL SIGNAL MONITOR WITH TWO SPEAKERS**
[54] **MONITEUR DE SIGNAL BIO-ELECTRIQUE AYANT DEUX HAUT-PARLEURS**
[72] LARSEN, TINA AHLBERG, DK
[72] JENSEN, FLEMMING DAHL, DK
[72] CLAUSEN, BENT, DK
[72] CHRISTENSEN, ERIK SKOV, DK
[72] KILSGAARD, SOREN, DK
[72] JENSEN, MORTEN HOLM, DK
[72] FRIIS, LARS, DK
[71] T&W ENGINEERING A/S, DK
[85] 2016-09-23
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[25] EN
[54] **SECURITY METHOD**
[54] **PROCEDE DE SECURITE**
[72] KISTERS, FRIEDRICH, CH
[71] KISTERS, FRIEDRICH, CH
[85] 2016-09-26
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[54] **REMOTE TRANSACTION SYSTEM, METHOD AND POINT OF SALE TERMINAL**
[54] **SYSTEME DE TRANSACTION A DISTANCE, PROCEDE ET TERMINAL DE POINT DE VENTE**
[72] SAVOLAINEN, RISTO, GB
[72] JAYET, STEPHANE, GB
[71] IAXEPT LIMITED, GB
[85] 2016-09-23
[86] 2015-03-24 (PCT/GB2015/050869)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SENDING INFORMATION TO MOBILE DEVICES UTILIZING MOBILE DEVICE IDENTIFIERS**
[54] **SYSTEMES ET PROCEDES D'ENVOI D'INFORMATIONS A DES DISPOSITIFS MOBILES AU MOYEN D'IDENTIFIANTS DE DISPOSITIF MOBILE**
[72] SAGADY, CARY M., US
[72] SIMPKINS, JOSEPH A., US
[72] KOUZNETSOV, DENIS, US
[71] USA TECHNOLOGIES, INC., US
[85] 2016-09-23
[86] 2015-04-08 (PCT/US2015/024890)
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHODS FOR RETROFITTING VENDING SYSTEMS WITH WIRELESS COMMUNICATION**
[54] **APPAREIL, SYSTEME ET PROCEDES PERMETTANT DE MODERNISER DES SYSTEMES DE VENTE AVEC UNE COMMUNICATION SANS FIL**
[72] SIMPKINS, JOSEPH A., US
[72] CATTANI, THOMAS J., US
[71] USA TECHNOLOGIES, INC., US
[85] 2016-09-23
[86] 2015-04-08 (PCT/US2015/024892)
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[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS AUTHORIZATION OF TRANSACTIONS WITH MOBILE PAYMENT DEVICES**
[54] **SYSTEMES ET PROCEDES POUR UNE AUTORISATION SANS FIL DE TRANSACTIONS AVEC DES DISPOSITIFS DE PAIEMENT MOBILES**
[72] SAGADY, CARY M., US
[72] SIMPKINS, JOSEPH A., US
[72] KOUZNETSOV, DENIS, US
[71] USA TECHNOLOGIES, INC., US
[85] 2016-09-23
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR BLASTING USING MAGNETIC COMMUNICATION SIGNAL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE SAUTAGE A L'AIDE D'UN SIGNAL DE COMMUNICATION MAGNETIQUE**
[72] KOTSONIS, STEVEN, AU
[72] WICKS, BYRON, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2016-09-26
[86] 2015-03-23 (PCT/AU2015/050121)
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[54] **SIMULTANEOUS OPERATIONS COORDINATION AND PLANNING SYSTEM**
[54] **SYSTEME DE PLANIFICATION ET DE COORDINATION D'OPERATIONS SIMULTANEES**
[72] GRANT, JOHN, GB
[72] DARLING, STUART, GB
[72] CAMERON, SCOTT, GB
[72] GENTLE, DAVE, GB
[71] ION GEOPHYSICAL CORPORATION, US
[71] GRANT, JOHN, GB
[71] DARLING, STUART, GB
[71] CAMERON, SCOTT, GB
[71] GENTLE, DAVE, GB
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[54] **METHOD AND APPARATUS FOR REMOVAL OF SEA LICE FROM LIVE FISH**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION DE POUX DE MER DES POISSONS VIVANTS**
[72] HALSE, JOEL, CA
[71] COOKE AQUACULTURE INC., CA
[85] 2016-09-27
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING COMMUNICATIONS BETWEEN USERS**
[54] **SYSTEME ET PROCEDE POUR GERER DES COMMUNICATIONS ENTRE DES UTILISATEURS**
[72] RENZI, JONATHAN, CA
[72] GAGNE, JACOB, CA
[71] BREAKMATES INC., CA
[85] 2016-09-27
[86] 2015-03-25 (PCT/CA2015/050228)
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[25] EN
[54] **POSITIVE CEMENT PLACEMENT TOOL**
[54] **OUTIL DE MISE EN PLACE FORCEE DE CIMENT**
[72] GOSSELIN, RANDY, CA
[72] MONTGOMERY, TREVOR J., CA
[71] SLURRY SOLUTIONS INC., CA
[85] 2016-09-27
[86] 2015-03-26 (PCT/CA2015/050236)
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[25] EN
[54] **OVERCAP HAVING MEANS WHICH FACILITATE THE OPENING OF A CONTAINER AND THE SUBSEQUENT DIRECT CONSUMPTION OF THE CONTENT THEREOF**
[54] **SURCOUVERCLE COMPORTANT DES MOYENS QUI FACILITENT L'OUVERTURE D'UN CONTENANT ET LA CONSOMMATION ULTERIEURE DE SON CONTENU**
[72] LARGACHA, CLAUDIA, CO
[72] WOLFF, ADRIANA, CO
[71] DANONE ALQUERIA S.A.S, CO
[85] 2016-09-27
[86] 2015-03-26 (PCT/CO2015/000004)
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[25] EN
[54] **DEPLOYMENT AND DIRECT TIE-IN OF SUBSEA PIPELINES**
[54] **DEPLOIEMENT ET RACCORD DIRECT DE PIPELINES SOUS-MARINS**
[72] MOEN, JOHAN K, NO
[72] ENDAL, GEIR, NO
[72] NES, ROLF MORTEN, NO
[72] STORKERSEN, STALE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-09-27
[86] 2014-03-31 (PCT/EP2014/056477)
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[51] **Int.Cl. E21B 25/18 (2006.01) E21B 19/14 (2006.01) E21B 41/00 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **UNDERWATER DRILLING DEVICE AND METHOD FOR PROCURING AND ANALYZING GROUND SAMPLES OF A BED OF A BODY OF WATER**
[54] **DISPOSITIF DE FORAGE IMMERGE ET PROCEDE D'OBTENTION ET D'ANALYSE D'ECHANTILLONS DE SOL DU FOND D'UN PLAN D'EAU**
[72] FINKENZELLER, STEFAN MICHAEL, DE
[72] WEIXLER, LEONHARD, DE
[72] FREUDENTHAL, TIM, DE
[71] BAUER MASCHINEN GMBH, DE
[71] UNIVERSITAET BREMEN, DE
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[54] **JEU EN LIGNE UTILISANT DE TRES FAIBLES SOMMES D'ARGENT**
[72] SCHWARTZ, RICHARD, US
[72] CARLIN, GREG, US
[71] RUSH STREET INTERACTIVE, LLC, US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023422)
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[54] **KIOSK SYSTEM FOR DOWNLOADING MEDIA CONTENT**
[54] **SYSTEME DE KIOSQUE DE TELECHARGEMENT DE CONTENU MULTIMEDIA**
[72] WINSTON, JASON, CA
[72] ZAMORANO, CARLOS, CA
[72] READE, COLIN M., CA
[72] BUSCHER, MATTHEW, US
[71] SPIGOT MEDIA CORP., CA
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023426)
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[51] **Int.Cl. A61G 7/10 (2006.01) B66F 7/14 (2006.01) B66F 11/00 (2006.01)**
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[54] **ELECTRICALLY-POWERED PLATFORM POOL LIFT**
[54] **ASCENSEUR DE PISCINE ELECTRIQUE A PLATE-FORME**
[72] TIFFIN, BEN, US
[72] CLAGETT, SHANE, US
[72] SUDEITH, TIMOTHY, US
[71] EVERLAST CLIMBING INDUSTRIES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD OF TRIGGERING, ACQUIRING AND COMMUNICATING BOREHOLE DATA FOR A MWD SYSTEM**
[54] **SYSTEME ET PROCEDE DE DECLENCHEMENT, D'ACQUISITION ET DE COMMUNICATION DE DONNEES DE FORAGE POUR UN SYSTEME MWD**
[72] HOLT, AUBREY, US
[72] BROWNLOW, MICHAEL, US
[72] HILL, GREG, US
[71] BENCH TREE GROUP, LLC, US
[85] 2016-09-27
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FILE STORAGE USING VARIABLE STRIPE SIZES**
[54] **STOCKAGE DE FICHIERS UTILISANT DES TAILLES DE BANDES VARIABLES**
[72] OIKARINEN, MATTI JUHANI, US
[72] FRIGO, MATTEO, US
[72] VINCENT, PRADEEP, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-27
[86] 2015-03-31 (PCT/US2015/023685)
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[25] EN
[54] **SYSTEM AND METHOD FOR MOLDING MULTI-LAYER PLASTIC ITEM USING MULTIPLE MOLD CORES**
[54] **SYSTEME ET PROCEDE DE MOULAGE D'UN OBJET PLASTIQUE MULTICOUCHE PAR UTILISATION DE NOYAUX DE MOULE MULTIPLES**
[72] PORTER, RANDAL, US
[71] SILGAN PLASTICS LLC, US
[85] 2016-09-27
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[25] EN
[54] **FITTING SECUREMENT RING FOR THREADED CONNECTOR**
[54] **BAGUE D'ARRIMAGE A PIECE DE FIXATION POUR RACCORD FILETE**
[72] BUSH, SHAWN D., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2016-09-27
[86] 2015-04-02 (PCT/US2015/024085)
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[25] EN
[54] **GENE-THERAPY VECTORS FOR TREATING CARDIOMYOPATHY**
[54] **VECTEURS DE THERAPIE GENIQUE POUR TRAITER UNE MYOCARDIOPATHIE**
[72] CARRIER, LUCIE, DE
[72] ESCHENHAGEN, THOMAS, DE
[72] VOIT, THOMAS, GB
[72] MEARINI, GIULIA, DE
[72] MUELLER, OLIVER, DE
[72] STIMPEL, DOREEN, DE
[72] MOUROT-FILIATRE, JULIA, BR
[71] UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF, DE
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
[85] 2016-09-27
[86] 2014-04-17 (PCT/EP2014/057984)
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[30] EP (13164212.6) 2013-04-17
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[25] EN
[54] **DIGGING IMPLEMENT, DIGGING IMPLEMENT ATTACHMENT AND METHODS OF USING SAME**
[54] **OUTIL D'EXCAVATION, ACCESSOIRE D'OUTIL D'EXCAVATION ET PROCEDES D'UTILISATION ASSOCIES**
[72] COTE, MARIO, CA
[71] COTE, MARIO, CA
[85] 2016-09-28
[86] 2015-04-02 (PCT/CA2015/000229)
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[30] GB (1406228.5) 2014-04-07

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[51] **Int.Cl. C07K 1/02 (2006.01) A61K 38/08 (2006.01) C07K 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING AMG 416**
[54] **PROCEDE DE PREPARATION D'AMG 416**
[72] BEZEMER, JEROEN, US
[72] CHEN, YING, US
[72] CROCKETT, RICHARD, US
[72] CROSSLEY, KEVIN, US
[72] CUI, SHENG, US
[72] HUANG, LIANG, US
[72] JONES, SIAN, US
[72] LOWER, ASHER, US
[72] RANGANATHAN, KRISHNAKUMAR, US
[71] AMGEN INC., US
[85] 2016-09-27
[86] 2015-04-03 (PCT/US2015/024347)
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[30] US (61/974,899) 2014-04-03

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[51] **Int.Cl. A61K 31/405 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HYDROXYINDOLE CARBOXYLIC ACID BASED INHIBITORS FOR ONCOGENIC SRC HOMOLOGY-2 DOMAIN CONTAINING PROTEIN TYROSINE PHOSPHATASE-2 (SHP2)**
[54] **INHIBITEURS A BASE D'ACIDE CARBOXYLIQUE D'HYDROXYINDOLE POUR DOMAINE D'HOMOLOGIE AVEC LA PROTEINE SRC 2 ONCOGENE CONTENANT LA PROTEINE TYROSINE PHOSPHATASE-2 (SHP2)**
[72] ZHANG, ZHONG-YIN, US
[72] ZENG, LI-FAN, US
[71] INDIANA UNIVERSITY RESEARCH & TECHNOLOGY CORPORATION, US
[85] 2016-09-27
[86] 2014-04-25 (PCT/US2014/035435)
[87] (WO2014/176488)
[30] US (61/816,404) 2013-04-26

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[51] **Int.Cl. A61L 27/40 (2006.01) A61F 2/02 (2006.01) A61K 41/00 (2006.01) A61L 27/48 (2006.01) A61N 5/06 (2006.01) A61P 17/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TISSUE FILLER COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE REMPLISSAGE DE TISSUS ET METHODES D'UTILISATION**
[72] NIKOLIS, ANDREAS, CA
[72] HEBERT, LISE, CA
[71] KLOX TECHNOLOGIES INC., CA
[85] 2016-09-28
[86] 2015-04-01 (PCT/CA2015/050261)
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[51] **Int.Cl. C02F 1/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING BIOFILM GROWTH IN WATER SYSTEMS**
[54] **SYSTEME ET PROCEDE DE DETECTION DE CROISSANCE DE BIOFILM DANS DES SYSTEMES AQUEUX**
[72] VELA, DAVID, US
[72] DENVIR, ADRIAN, US
[72] HOLLOWAY, MATTHEW C., US
[71] NCH CORPORATION, US
[85] 2016-09-27
[86] 2015-04-08 (PCT/US2015/024963)
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[54] **CRYSTALLINE FORMS**
[54] **FORMES CRISTALLINES DE MALTOL FERRIQUE**
[72] CHILDS, DAVID PAUL, GB
[71] IRON THERAPEUTICS HOLDINGS AG, CH
[85] 2016-07-27
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[13] A1
[51] **Int.Cl. A61K 31/551 (2006.01) A61P 35/00 (2006.01) C07D 243/08 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **METHOD FOR USE OF HOMOPIPERAZINIUM COMPOUNDS IN THE TREATMENT OF CANCER**
[54] **METHODE D'UTILISATION DE COMPOSES D'HOMOPIPERAZINIUM DANS LE TRAITEMENT DU CANCER**
[72] CORMIER, YVON, CA
[72] ISRAEL-ASSAYAG, EVELYNE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-09-28
[86] 2015-04-01 (PCT/CA2015/050262)
[87] (WO2015/149178)
[30] US (61/974,681) 2014-04-03
[30] US (62/074,233) 2014-11-03

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[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) G01S 13/87 (2006.01) G08B 13/14 (2006.01)**
[25] EN
[54] **METHOD FOR LOCATING A RADIO TAG**
[54] **PROCEDE DE LOCALISATION D'UNE ETIQUETTE RFID**
[72] ROSSL, ANDREAS, AT
[71] IMAGOTAG GMBH, AT
[85] 2016-09-28
[86] 2014-05-14 (PCT/EP2014/059824)
[87] (WO2015/172822)

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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **TRANSPARENT PANEL HAVING A HEATABLE COATING**
[54] **VITRE TRANSPARENTE AVEC REVETEMENT CHAUFFANT**
[72] SCHULZ, VALENTIN, DE
[72] SCHALL, GUNTHER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-09-28
[86] 2015-03-05 (PCT/EP2015/054567)
[87] (WO2015/158462)
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[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DISUBSTITUTED 5-FLUORO PYRIMIDINE DERIVATIVES CONTAINING A SULFONDIIMINE GROUP**
[54] **DERIVES DE 5-FLUOROPYRIMIDINE DISUBSTITUES CONTENANT UN GROUPE SULFONE DIIMINE**
[72] LUCKING, ULRICH, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOHLMANN, ROLF, DE
[72] BOMER, ULF, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-28
[86] 2015-03-27 (PCT/EP2015/056757)
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[13] A1
[51] **Int.Cl. G01K 3/04 (2006.01) G01K 11/12 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] WOTZER, PHILIPP, AT
[71] INNORESE AG, CH
[85] 2016-09-28
[86] 2015-03-30 (PCT/EP2015/056868)
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[51] **Int.Cl. A61K 31/545 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW DERIVATIVES OF CEPHALOSPORIN FOR TREATING CANCER**
[54] **NOUVEAUX DERIVES DE CEPHALOSPORINE POUR LE TRAITEMENT DU CANCER**
[72] KARABOGA, ARNAUD SINAN, FR
[72] PEREZ-NUENO, VIOLETA ISABEL, ES
[72] SOUCHET, MICHEL, FR
[72] DECAUDIN, DIDIER, FR
[71] INSTITUT CURIE, FR
[71] HARMONIC PHARMA, FR
[85] 2016-09-28
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[13] A1
[51] **Int.Cl. H05H 1/46 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR GENERATING A PLASMA EXCITED BY MICROWAVE ENERGY IN THE ELECTRON CYCLOTRON RESONANCE (ECR) DOMAIN, IN ORDER TO CARRY OUT A SURFACE TREATMENT OR PRODUCE A COATING AROUND A FILIFORM ELEMENT**
[54] **PROCEDE ET DISPOSITIF POUR GENERER UN PLASMA EXCITE PAR UNE ENERGIE MICRO-ONDE DANS LE DOMAINE DE LA RESONNANCE CYCLONIQUE ELECTRONIQUE (RCE), POUR REALISER UN TRAITEMENT DE SURFACE OU REVETEMENT AUTOUR D'UN ELEMENT FILIFORME**
[72] BLANDENET, OLIVIER, FR
[72] LAGARDE, THIERRY LEON, FR
[72] CHOQUET, PATRICK, FR
[72] DUDAY, DAVID, LU
[71] H.E.F., FR
[71] LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST), LU
[85] 2016-09-28
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[87] (WO2015/150665)
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[51] **Int.Cl. B65D 27/34 (2006.01) B42D 15/04 (2006.01) B65D 27/08 (2006.01)**
[25] EN
[54] **POSTAL ENVELOPE WITH MULTIPLE OVERLAPPED SECTIONS WITH ANTITHEFT FASTENERS SUITABLE TO CONTAIN TWO OR THREE-DIMENSIONAL OBJECTS**
[54] **ENVELOPPE POSTALE AYANT DE MULTIPLES SECTIONS CHEVAUCHEES COMPRENANT DES ELEMENTS DE FIXATION ANTIVOL ET CONCUE POUR CONTENIR DES OBJETS EN DEUX OU TROIS DIMENSIONS**
[72] MASTALIA, CARMINE, IT
[71] MAF SRL, IT
[85] 2016-07-28
[86] 2014-12-01 (PCT/IB2014/066479)
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[51] **Int.Cl. F21V 13/10 (2006.01) F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21K 9/00 (2016.01) F21V 13/02 (2006.01) F21V 17/06 (2006.01)**
[25] EN
[54] **OPTICAL SHIELD FOR NARROW BEAM DISTRIBUTION IN LED FIXTURES**
[54] **ECRAN OPTIQUE PERMETTANT UNE DISTRIBUTION DE FAISCEAU ETROITE DANS DES APPAREILS A DIODES ELECTROLUMINESCENTES**
[72] STATHES, NANCY R., US
[72] COLLADO, FEDERICO, JR., US
[72] RAGHAVAN, RAMESH, US
[71] HUBBELL INCORPORATED, US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023313)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **CHROMENE AND 1,1 A,2,7B-TETRAHYDROCYCLOPROPA[C] CHROMENE PYRIDOPYRAZINEDIONES AS GAMMA-SECRETASE MODULATORS**
[54] **CHROMENE ET 1,1A,2,7B-TETRAHYDROCYCLOPROPA[C] CHROMENE PYRIDOPYRAZINEDIONES COMME MODULATEURS DE GAMMA-SECRETASE**
[72] AM ENDE, CHRISTOPHER WILLIAM, US
[72] HUMPHREY, JOHN MICHAEL, US
[72] JOHNSON, DOUGLAS SCOTT, US
[72] KAUFFMAN, GREGORY WAYNE, US
[72] PETTERSSON, MARTIN YOUNGJIN, US
[72] RANKIC, DANICA ANTONIA, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
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[86] 2015-03-18 (PCT/IB2015/051988)
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[51] **Int.Cl. C23C 14/16 (2006.01) C23C 8/00 (2006.01) C23C 14/02 (2006.01) C23C 14/35 (2006.01) C25D 5/12 (2006.01) C25D 5/14 (2006.01) C25D 5/36 (2006.01)**
[25] EN
[54] **MULTI-LAYER SUBSTRATE AND FABRICATION METHOD**
[54] **SUBSTRAT MULTICOUCHE ET PROCEDE DE FABRICATION**
[72] CHALEIX, DANIEL, FR
[72] SILBERBERG, ERIC, BE
[72] SCHMITZ, BRUNO, BE
[72] VANDEN EYNDE, XAVIER, BE
[72] PACE, SERGIO, BE
[71] ARCELORMITTAL, LU
[85] 2016-09-28
[86] 2014-04-04 (PCT/IB2014/000485)
[87] (WO2015/150850)

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[51] **Int.Cl. C12M 1/00 (2006.01) B01L 3/00 (2006.01) C12M 3/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BIOMIMETIC FLUID PROCESSING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE LIQUIDES BIOMIMETIQUES**
[72] THON, JONATHAN N., US
[72] ITALIANO, JOSEPH E., US
[72] MAZUTIS, LINAS, US
[72] WEITZ, DAVID A., US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023327)
[87] (WO2015/153451)
[30] US (61/972,520) 2014-03-31

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[51] **Int.Cl. C01F 11/18 (2006.01) D21H 17/68 (2006.01) D21H 17/70 (2006.01)**
[25] EN
[54] **COMPLEXES OF CALCIUM CARBONATE MICROPARTICLES AND FIBERS AS WELL AS PROCESSES FOR PREPARING THEM**
[54] **COMPOSITE DE MICROPARTICULES/FIBRES DE CARBONATE DE CALCIUM ET SON PROCEDE DE FABRICATION**
[72] FUKUOKA, MOE, JP
[72] NAKATANI, TORU, JP
[72] GOTO, SHISEI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2016-09-28
[86] 2015-03-31 (PCT/JP2015/060234)
[87] (WO2015/152283)
[30] JP (2014-071680) 2014-03-31
[30] JP (2014-073570) 2014-03-31
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[51] **Int.Cl. H01R 11/01 (2006.01) A41D 1/00 (2006.01)**
[25] EN
[54] **CONNECTOR AND CABLE ASSEMBLY FOR SMART GARMENTS**
[54] **ENSEMBLE CONNECTEUR-ET-CABLE POUR VETEMENTS INTELLIGENTS**
[72] AMIR, URI, IL
[72] SHOSHANI, BOAZ, IL
[71] HEALTHWATCH LTD., IL
[85] 2016-09-28
[86] 2015-04-16 (PCT/IL2015/050411)
[87] (WO2015/159297)
[30] US (61/981,213) 2014-04-18
[30] US (62/014,753) 2014-06-20

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[51] **Int.Cl. B23Q 15/22 (2006.01) B23Q 17/22 (2006.01) G01B 5/18 (2006.01) G01B 7/14 (2006.01) G01B 9/00 (2006.01) G01B 11/14 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, COMPUTER PROGRAMME AND A COMPUTER PROGRAMME PRODUCT FOR WORKING OF A WORK PIECE**
[54] **PROCEDE, SYSTEME, PROGRAMME INFORMATIQUE ET PROGICIEL INFORMATIQUE POUR L'USINAGE D'UNE PIECE A USINER**
[72] ANDERSSON, HANS-PETTER, SE
[72] PETTERSSON, BJORN, SE
[71] NOVATOR AB, SE
[85] 2016-09-28
[86] 2015-01-29 (PCT/SE2015/050098)
[87] (WO2015/183149)
[30] SE (1450623-2) 2014-05-26

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[51] **Int.Cl. A61N 1/04 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR OBTAINING WORKABLE ECG SIGNALS USING DRY KNITTED ELECTRODES**
[54] **DISPOSITIFS ET PROCEDES POUR OBTENIR DES SIGNAUX ECG UTILISABLES A L'AIDE D'ELECTRODES A MAILLES SECHES**
[72] AMIR, URI, IL
[72] SHOSHANI, BOAZ, IL
[71] HEALTHWATCH LTD., IL
[85] 2016-09-28
[86] 2015-04-16 (PCT/IL2015/050412)
[87] (WO2015/159298)
[30] US (61/980,595) 2014-04-17

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[51] **Int.Cl. C23C 16/54 (2006.01) C23C 14/56 (2006.01)**
[25] EN
[54] **VACUUM PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT SOUS VIDE**
[72] NAKADA, YUKIHIRO, JP
[72] WATANABE, KENICHIRO, JP
[72] TANAKA, YASUTOMO, JP
[72] KITAGAWA, HIDEKI, JP
[72] SODENO, KENICHI, JP
[71] IHI CORPORATION, JP
[71] KAJI SEISAKUSHO CO., LTD, JP
[85] 2016-09-28
[86] 2015-04-09 (PCT/JP2015/061133)
[87] (WO2015/156361)
[30] JP (2014-081971) 2014-04-1[illegible]

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[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **A COUPLING APPARATUS FOR CONNECTING TWO DRILL PIPE SECTIONS AND A METHOD OF USING SAME**
[54] **APPAREIL D'ACCOUPLEMENT DESTINE A RACCORDER DEUX TRONCONS DE TUBE DE FORAGE ET SON PROCEDE D'UTILISATION**
[72] HEIDE, HAAKEN CHRISTOPHER, NO
[72] SKINNES, KENNETH, NO
[71] WELLPARTNER AS, NO
[85] 2016-09-28
[86] 2015-03-24 (PCT/NO2015/050052)
[87] (WO2015/152729)
[30] NO (20140415) 2014-03-31

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/068 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **END EFFECTORS, SURGICAL STAPLING DEVICES, AND METHODS OF USING SAME**
[54] **EFFECTEURS D'EXTREMITE, DISPOSITIFS D'AGRAFAGE CHIRURGICAL, ET LEURS PROCEDES D'UTILISATION**
[72] THOMPSON, JONATHAN, US
[72] THOMPSON, BEN, US
[72] NUCHOLS, RICHARD P., US
[72] ORTIZ, MARK STEVEN, US
[72] WAMPLER, JAMES, US
[71] STANDARD BARIATRICS, INC., US
[85] 2016-09-28
[86] 2015-03-27 (PCT/US2015/022904)
[87] (WO2015/153324)
[30] US (61/972,274) 2014-03-29
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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **LIQUID PHARMACEUTICAL COMPOSITION OF ADALIMUMAB**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE D'ADALIMUMAB**
[72] GADGIL, HIMANSHU, IN
[72] CHHATBAR, CHANDRESH, IN
[72] PANDEY, VIJAYKANT, IN
[71] INTAS PHARMACEUTICALS LIMITED, IN
[85] 2016-09-28
[86] 2015-02-18 (PCT/IN2015/000092)
[87] (WO2015/151115)
[30] IN (1248/MUM/2014) 2014-04-02

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[51] **Int.Cl. G01V 3/38 (2006.01) E21B 47/022 (2012.01) G01V 3/08 (2006.01)**
[25] EN
[54] **TIME-LAPSE ELECTROMAGNETIC MONITORING**
[54] **SURVEILLANCE ELECTROMAGNETIQUE DE LAPS DE TEMPS**
[72] WILSON, GLENN A., US
[72] DONDERICI, BURKAY, US
[72] FOUDA, AHMED, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-28
[86] 2014-04-16 (PCT/US2014/034416)
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[51] **Int.Cl. B23K 11/36 (2006.01)**
[25] EN
[54] **SPOT WELDING ELECTRODE HOUSING APPARATUS**
[54] **DISPOSITIF DE STOCKAGE D'ELECTRODES DE SOUDAGE PAR POINTS**
[72] NAKAJIMA, KOTARO, JP
[71] KYOKUTOH CO., LTD., JP
[85] 2016-09-28
[86] 2014-04-17 (PCT/JP2014/002196)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/282 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF ACTIVIN RECEPTOR-LIKE KINASE 1 (ALK-1) ANTAGONISTS IN THE TREATMENT OF CANCER**
[54] **UTILISATION D'ANTAGONISTES DE LA KINASE 1 APPARENTEE AU RECEPTEUR DE L'ACTIVINE (ALK-1) DANS LE TRAITEMENT DU CANCER**
[72] ALIMZHANOV, MARAT B., US
[72] PANDYA, SHUCHI SUMANT, US
[71] ACCELERON PHARMA, INC., US
[85] 2016-09-28
[86] 2014-09-04 (PCT/US2014/054125)
[87] (WO2015/147908)
[30] US (61/972,204) 2014-03-28

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 7/00 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **FRAC SLEEVE SYSTEM AND METHOD FOR NON-SEQUENTIAL DOWNHOLE OPERATIONS**
[54] **SYSTEME DE MANCHON DE FRACTURATION ET PROCEDE PERMETTANT DES OPERATIONS DE FOND DE TROU NON SEQUENTIELLES**
[72] WOOD, EDWARD T., US
[72] MILLS, AUBREY C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-28
[86] 2014-10-03 (PCT/US2014/058995)
[87] (WO2015/069397)
[30] US (61/901,135) 2013-11-07

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[13] A1
[51] **Int.Cl. C09K 8/00 (2006.01) C09K 8/035 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **COMPOSITONS AND METHODS FOR CURING LOST CIRCULATION**
[54] **COMPOSITIONS ET PROCEDES POUR REMEDIER AUX PERTES DE CIRCULATION**
[72] MINIKH, OLGA ALEXANDROVNA, RU
[72] FU, DIANKUI, MY
[72] DAOU, FATMA, BR
[72] LUNGWITZ, BERNHARD, DE
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING AGGREGATE FRACTURE PROPERTIES FOR EVALUATION OF FRACTURE PROCEDURES**
[54] **PROCEDE DE DETERMINATION DES PROPRIETES DE FRACTURATION D'AGREGAT A DES FIN D'EVALUATION DES PROCEDURES DE FRACTURE**
[72] GREALY, MICHAEL H., US
[71] MICROSEISMIC, INC., US
[85] 2016-09-29
[86] 2015-03-16 (PCT/US2015/020684)
[87] (WO2015/156963)
[30] US (14/246,290) 2014-04-07

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[13] A1
[51] **Int.Cl. B65G 65/00 (2006.01) B65G 65/30 (2006.01) B65G 65/40 (2006.01)**
[25] EN
[54] **BIN SWEEP SUPPORT**
[54] **SUPPORT POUR BALAYAGE DE TREMIE**
[72] WITT, WILLIAM, US
[71] SIOUX STEEL COMPANY, US
[71] WITT, WILLIAM, US
[85] 2016-09-28
[86] 2015-02-09 (PCT/US2015/014967)
[87] (WO2015/120359)
[30] US (61/937,857) 2014-02-10
[30] US (14/612,768) 2015-02-03

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[13] A1
[51] **Int.Cl. F26B 3/02 (2006.01) F26B 9/08 (2006.01)**
[25] EN
[54] **CHIP DRYER WITH INTEGRATED EXHAUST GAS TREATMENT**
[54] **DISPOSITIF DE SECHAGE DE COPEAUX COMPRENANT UN TRAITEMENT DES GAZ D'ECHAPPEMENT INTEGRE**
[72] VILD, CHRIS T., US
[71] PYROTEK, INC., US
[85] 2016-09-28
[86] 2015-03-31 (PCT/US2015/023466)
[87] (WO2015/153538)
[30] US (61/972,748) 2014-03-31

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[13] A1
[51] **Int.Cl. B60C 25/01 (2006.01) B29D 30/54 (2006.01)**
[25] EN
[54] **AUTOMATIC SYSTEM AND METHOD FOR MOUNTING AND DISMOUNTING TIRE CASING ON EXPANDABLE RIM HUB IN RETREADING OPERATIONS**
[54] **SYSTEME AUTOMATIQUE ET PROCEDE DE MONTAGE ET DE DEMONTAGE DE CARCASSE DE PNEU SUR MOYEU A JANTE EXPANSIBLE DANS DES OPERATIONS DE RECHAPAGE**
[72] LINDSAY, JOHN S., US
[72] WHITE, JOHN R., US
[71] BRIDGESTONE BANDAG, LLC, US
[85] 2016-09-28
[86] 2015-02-13 (PCT/US2015/015785)
[87] (WO2015/153002)
[30] US (61/974,755) 2014-04-03

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[13] A1
[51] **Int.Cl. G08B 3/10 (2006.01) G08B 25/08 (2006.01) G08B 25/14 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **INTERNET PROTOCOL BASED AUDIO ALERT SYSTEM**
[54] **SYSTEME D'ALERTE AUDIO BASE SUR UN PROTOCOLE INTERNET**
[72] THOMPSON, PAUL JOHN, AU
[72] JOHNSON, STEPHEN, AU
[71] ICT GLOBAL SYSTEMS PTY LIMITED, AU
[85] 2016-09-29
[86] 2015-04-01 (PCT/AU2015/000187)
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[30] AU (2014901187) 2014-04-01

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[13] A1
[51] **Int.Cl. A61D 7/04 (2006.01) A61M 16/06 (2006.01) A62B 18/06 (2006.01)**
[25] EN
[54] **AN IMPROVED MASK APPARATUS FOR VETERINARY APPLICATIONS**
[54] **APPAREIL FORMANT MASQUE AMELIORE POUR APPLICATIONS VETERINAIRES**
[72] DUNLOP, COLIN, AU
[71] DUNLOP, COLIN, AU
[85] 2016-09-29
[86] 2015-03-31 (PCT/AU2015/000192)
[87] (WO2015/149113)
[30] AU (2014901152) 2014-03-31

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[51] **Int.Cl. H01R 13/73 (2006.01) H01H 9/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **INTELLIGENT SUPPORT BOX FOR ELECTRIC HYBRID SWITCHES, POWER OUTLETS AND COMBINATIONS THEREOF**
[54] **BOITIER DE SUPPORT INTELLIGENT POUR COMMUTATEURS HYBRIDES ELECTRIQUES, PRISES DE COURANT ET LEURS COMBINAISONS**
[72] ELBERBAUM, DAVID, JP
[71] ELBEX VIDEO LTD., JP
[85] 2016-09-28
[86] 2015-02-26 (PCT/US2015/017751)
[87] (WO2015/148042)
[30] US (14/225,948) 2014-03-26

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[13] A1
[51] **Int.Cl. A61K 38/37 (2006.01) A61K 47/34 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **STABLE FACTOR VIII FORMULATIONS WITH LOW SUGAR-GLYCINE**
[54] **FORMULATIONS DE FACTEUR VIII STABLE PRESENTANT UNE GLYCINE A FAIBLE TAUX DE SUCRE**
[72] RAJIV, NAYAR, BR
[71] ADVANTECH BIOSCIENCE FARMACEUTICA LTDA., BR
[85] 2016-09-29
[86] 2015-03-30 (PCT/BR2015/000044)
[87] (WO2015/149143)
[30] US (61/973,281) 2014-04-01

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[13] A1
[51] **Int.Cl. F16L 55/162 (2006.01) F16L 55/1645 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PLUGGING A PIPE**
[54] **APPAREIL ET PROCEDE POUR BOUCHER UN TUYAU**
[72] URBANSKI, JEFF, US
[71] SOURCE 1 ENVIRONMENTAL, LLC, US
[85] 2016-09-28
[86] 2015-03-31 (PCT/US2015/023559)
[87] (WO2015/153590)
[30] US (61/972,561) 2014-03-31

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[13] A1
[51] **Int.Cl. E21B 47/07 (2012.01) E21B 47/12 (2012.01) G01V 9/00 (2006.01)**
[25] EN
[54] **ATTENUATION CORRECTION FOR DISTRIBUTED TEMPERATURE SENSORS USING ANTISTOKES TO RAYLEIGH RATIO**
[54] **CORRECTION D'ATTENUATION POUR DES CAPTEURS DE TEMPERATURE REPARTIS A L'AIDE DE RAPPORT D'ANTI-STOKES A RAYLEIGH**
[72] MITCHELL, IAN, US
[72] JOHNSTON, WILLIAM, US
[72] CHANDRAN, ASHWIN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-28
[86] 2015-03-19 (PCT/US2015/021472)
[87] (WO2015/164004)
[30] US (61/981,980) 2014-04-21

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[13] A1
[51] **Int.Cl. B65G 21/14 (2006.01) B65G 47/64 (2006.01) B65G 47/68 (2006.01)**
[25] EN
[54] **TRANSPORT CONVEYOR AND TRANSPORT UNIT**
[54] **TRANSPORTEUR ET UNITE DE TRANSPORT**
[72] FUJIO, YOSHIHIKO, JP
[71] DAIFUKU CO., LTD., JP
[85] 2016-09-28
[86] 2014-03-28 (PCT/JP2014/059191)
[87] (WO2015/145739)

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[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C07C 43/11 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SURFACTANT ASSISTED OIL RECOVERY USING ALCOHOL ETHER SULFONATES AND CATIONIC SURFACTANTS**
[54] **RECUPERATION DU PETROLE ASSISTEE PAR TENSIOACTIF AU MOYEN DE SULFONATES D'ALCOOL-ETHER ET DE TENSIOACTIFS CATIONIQUES**
[72] NGUYEN, DUY T., US
[72] MUELLER, BRIAN L., US
[71] ECOLAB USA INC., US
[85] 2016-09-28
[86] 2015-03-24 (PCT/US2015/022261)
[87] (WO2015/153202)
[30] US (14/231,307) 2014-03-31

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4035 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/423 (2006.01) A61K 31/4355 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61P 1/00 (2006.01) A61P 1/02 (2006.01) A61P 1/18 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 11/02 (2006.01) A61P 11/04 (2006.01) A61P 11/06 (2006.01) A61P 13/08 (2006.01) A61P 13/12 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/02 (2006.01) A61P 25/06 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 31/16 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07C 233/47 (2006.01) C07C 233/63 (2006.01) C07D 209/08 (2006.01) C07D 209/10 (2006.01) C07D 209/44 (2006.01) C07D 213/78 (2006.01) C07D 213/80 (2006.01) C07D 231/56 (2006.01) C07D 263/57 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVES AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, PREPARATION METHOD THEREOF AND MEDICINAL APPLICATION THEREOF**
[54] **DERIVES D'AMIDES ET LEURS SELS PHARMACEUTIQUEMENT ACCEPTABLES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION MEDICALE**
[72] LI, XIN, CN
[72] HE, WEI, CN
[72] LIU, XIANBO, CN
[72] WANG, BIN, CN
[72] HU, QIYUE, CN
[72] JIN, FANGFANG, CN
[72] DONG, QING, CN
[72] SUN, PIAOYANG, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[85] 2016-09-29
[86] 2015-03-31 (PCT/CN2015/075531)
[87] (WO2015/158204)
[30] CN (201410148152.6) 2014-04-14

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[13] A1
[51] **Int.Cl. A42B 3/00 (2006.01)**
[25] EN
[54] **LOCKING LINER FOR HELMET**
[54] **REVETEMENT DE BLOCAGE POUR CASQUE**
[72] PRITZ, BEN, D., US
[72] BRIGGS, EAMON, US
[72] PENNER, BENJAMIN, W., US
[72] EISMAN, BRIAN, W., US
[71] BELL SPORTS, INC., US
[85] 2016-09-28
[86] 2015-03-31 (PCT/US2015/023635)
[87] (WO2015/153641)
[30] US (61/973,396) 2014-04-01
[30] US (14/674,772) 2015-03-31

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[13] A1
[51] **Int.Cl. G01F 1/66 (2006.01) E21B 47/10 (2012.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ACOUSTICALLY ISOLATED ULTRASONIC TRANSDUCER HOUSING AND FLOW METER**
[54] **BOITIER DE TRANSDUCTEUR ULTRASONORE A ISOLATION ACOUSTIQUE ET DEBITMETRE**
[72] GOTTLIEB, EMANUEL J., US
[72] MINNOCK, KEVIN P., US
[72] AUGENSTEIN, DONALD R., US
[72] ZUCKERMAN, RICHARD A., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-09-29
[86] 2015-04-23 (PCT/US2015/027354)
[87] (WO2015/167932)
[30] US (14/262,781) 2014-04-27

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[13] A1
[51] **Int.Cl. B64D 10/00 (2006.01) A41D 13/00 (2006.01) A41D 31/00 (2006.01)**
[25] EN
[54] **FLIGHT SUITS**
[54] **COMBINAISONS DE VOL**
[72] SAVOIE, NICOLE, CA
[72] HUOT, STEPHAN, CA
[71] STEPHAN/H, CA
[85] 2016-09-29
[86] 2014-12-09 (PCT/CA2014/000887)
[87] (WO2015/085405)
[30] US (61/915,222) 2013-12-12

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **NAMESPACE MANAGEMENT IN DISTRIBUTED STORAGE SYSTEMS**
[54] **GESTION D'ESPACE DE NOM DANS DES SYSTEMES DE MEMORISATION DISTRIBUES**
[72] HENDRICKSON, JOSHUA SAMUEL, US
[72] OIKARINEN, MATTI JUHANI, US
[72] HAUGLAND, ALEX, US
[72] VINCENT, PRADEEP, US
[72] FRIGO, MATTEO, US
[72] WU, XIAOBIN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-28
[86] 2015-03-26 (PCT/US2015/022647)
[87] (WO2015/153259)
[30] US (14/231,095) 2014-03-31

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SCALABLE FILE STORAGE SERVICE**
[54] **SERVICE DE STOCKAGE DE FICHIER POUVANT ETRE MIS A L'ECHELLE**
[72] VINCENT, PRADEEP, US
[72] DUSO, WAYNE WILLIAM, US
[72] OIKARINEN, MATTI JUHANI, US
[72] FRIGO, MATTEO, US
[72] SORENSON, JAMES CHRISTOPHER, III, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-28
[86] 2015-03-31 (PCT/US2015/023676)
[87] (WO2015/153663)
[30] US (14/231,088) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 31/09 (2006.01) A61K 31/075 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **HONEY BEE MITE DISRUPTIVE COMPOUNDS AND METHODS OF APPLICATION**
[54] **COMPOSES AYANT UN EFFET PERTURBATEUR SUR UN ACARIEN DE L'ABEILLE ET LEURS PROCEDES D'UTILISATION**
[72] PLETTNER, ERIKA, CA
[72] SOROKER, VICTORIA, IL
[71] SIMON FRASER UNIVERSITY, CA
[71] THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (ARO), IL
[85] 2016-09-29
[86] 2015-03-24 (PCT/CA2015/000174)
[87] (WO2015/143536)
[30] US (61/969,742) 2014-03-24

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/24 (2016.01) H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **LAMINATED BATTERY, SEPARATOR AND CONNECTION METHOD OF INTERNAL RESISTANCE MEASURING DEVICE**
[54] **EMPILEMENT DE CELLULES, SEPARATEUR ET PROCEDE DE CONNEXION DE DISPOSITIF DE MESURE DE RESISTANCE INTERNE**
[72] AOKI, TETSUYA, JP
[72] SAKAI, MASANOBU, JP
[72] SUGIMOTO, KEI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-09-28
[86] 2014-03-28 (PCT/JP2014/059263)
[87] (WO2015/145755)

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[13] A1
[51] **Int.Cl. B29C 61/06 (2006.01) B29C 55/12 (2006.01) B65D 23/08 (2006.01) C08J 5/08 (2006.01) G09F 3/04 (2006.01)**
[25] EN
[54] **HEAT-SHRINKABLE POLYESTER FILM AND PACKAGE**
[54] **FILM POLYESTER THERMORETRACTABLE ET EMBALLAGE**
[72] HARUTA, MASAYUKI, JP
[72] ISHIMARU, SHINTARO, JP
[71] TOYOBO CO., LTD., JP
[85] 2016-09-28
[86] 2015-03-03 (PCT/JP2015/056204)
[87] (WO2015/151695)
[30] JP (2014-075842) 2014-04-01
[30] JP (2015-005593) 2015-01-15

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) C08L 73/00 (2006.01) C08L 79/06 (2006.01) H01B 1/06 (2006.01) H01M 4/86 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **POLYMER ELECTROLYTE COMPOSITION, POLYMER ELECTROLYTE MEMBRANE USING SAME, CATALYST COATED MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL**
[54] **COMPOSITION D'ELECTROLYTE POLYMERE, MEMBRANE ELECTROLYTIQUE POLYMERE L'UTILISANT, MEMBRANE ELECTROLYTIQUE REVETUE D'UNE COUCHE DE CATALYSEUR, ENSEMBLE MEMBRANE-ELECTRODES ET PILEA COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE**
[72] KUNITA, TOMOYUKI, JP
[72] IZUHARA, DAISUKE, JP
[72] UMEDA, HIROAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-09-28
[86] 2015-03-27 (PCT/JP2015/059661)
[87] (WO2015/152058)
[30] JP (2014-071762) 2014-03-31
[30] JP (2014-071765) 2014-03-31

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[13] A1
[51] **Int.Cl. H01F 1/057 (2006.01) H01F 41/02 (2006.01)**
[25] EN
[54] **IRON NITRIDE MAGNETIC MATERIAL INCLUDING COATED NANOPARTICLES**
[54] **MATERIAU MAGNETIQUE AU NITRURE DE FER COMPRENANT DES NANOPARTICULES REVETUES**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[72] BRIDGES, CRAIG A., US
[72] BRADY, MICHAEL P., US
[72] RIOS, ORLANDO, US
[72] MEISNER, ROBERTA A., US
[72] ALLARD, LAWRENCE F., US
[72] LARA-CURZIO, EDGAR, US
[72] HE, SHIHAI, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] UT-BATTELLE, LLC, US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2016-09-28
[86] 2015-03-26 (PCT/US2015/022763)
[87] (WO2015/148810)
[30] US (61/971,730) 2014-03-28

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[13] A1
[51] **Int.Cl. G01V 1/50 (2006.01)**
[25] EN
[54] **SUBSURFACE FORMATION MODELING WITH INTEGRATED STRESS PROFILES**
[54] **MODELISATION DE FORMATION DE SUBSURFACE AVEC DES PROFILS DE CONTRAINTE INTEGRES**
[72] DONALD, JOHN ADAM, MY
[72] YAN, GONGRUI, CN
[72] SUN, HAITAO, US
[72] RAMIREZ, ALEXANDER, US
[72] GOMEZ, FRANCISCO, CN
[72] LIANG, XINYU, CN
[71] SHLUMBERGER CANADA LIMITED, CA
[71] PRAD RESEARCH AND DEVELOPMENT LIMITED, VG
[85] 2016-09-29
[86] 2014-03-31 (PCT/CN2014/074433)
[87] (WO2015/149237)

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[13] A1
[51] **Int.Cl. B25J 9/00 (2006.01) B25J 19/00 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **COLOR- OR GRAYSCALE-SENSING, MAGNETIC, MOBILE, MARKING ROBOT**
[54] **ROBOT DE MARQUAGE MOBILE, MAGNETIQUE A DETECTION DE COULEUR OU DE NIVEAUX DE GRIS**
[72] DUBROVSKY, ZIVTHAN, US
[72] CHERNEY, RAPHAEL, US
[72] MOGENSON, MICHAEL, US
[72] WERFEL, JUSTIN, US
[72] O'DONNELL, KATHLEEN, US
[72] NAGPAL, RADHIKA, US
[72] NAPP, NILS, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-09-28
[86] 2015-04-01 (PCT/US2015/023952)
[87] (WO2015/153812)
[30] US (61/973,936) 2014-04-02

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[13] A1
[51] **Int.Cl. G06F 11/14 (2006.01) H04W 48/18 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **USING HARD DRIVE ON PANELS FOR DATA STORAGE**
[54] **UTILISATION DE DISQUE DUR SUR DES PANNEAUX POUR LE STOCKAGE DE DONNEES**
[72] HWANG, JUNGTAIK, US
[72] EYRING, MATTHEW J., US
[72] WARREN, JEREMY B., US
[72] NYE, JAMES ELLIS, US
[71] VIVINT, INC, US
[85] 2016-09-28
[86] 2015-04-02 (PCT/US2015/024081)
[87] (WO2015/153881)
[30] US (14/245,340) 2014-04-04

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[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01)**
[25] EN
[54] **END EFFECTORS, SURGICAL STAPLING DEVICES, AND METHODS OF USING SAME**
[54] **DISPOSITIFS D'AGRAFAGE CHIRURGICAL A EFFECTEURS D'EXTREMITE, ET LEURS PROCEDES D'UTILISATION**
[72] THOMPSON, JONATHAN, US
[72] THOMPSON, BEN, US
[72] NUCHOLS, RICHARD P., US
[72] HOLSCHER, RUSSELL L., US
[71] STANDARD BARIATRICS, INC., US
[85] 2016-09-28
[86] 2015-03-27 (PCT/US2015/022990)
[87] (WO2015/153340)
[30] US (61/972,274) 2014-03-29
[30] US (62/046,726) 2014-09-05

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[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1455 (2006.01) A61B 5/1464 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING BILIRUBIN LEVELS IN NEWBORN BABIES**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LES NIVEAUX DE BILIRUBINE CHEZ LES NOUVEAU-NES**
[72] CLEMENTE, MATTHEW, US
[72] STAVIS, GEORGE, US
[72] MELIKECHI, NOUREDDINE, US
[72] STAVIS, ROBERT, US
[71] BILIBABY, LLC, US
[85] 2016-09-28
[86] 2015-04-02 (PCT/US2015/024151)
[87] (WO2015/153913)
[30] US (61/973,885) 2014-04-02

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[13] A1
[51] **Int.Cl. G06K 19/00 (2006.01) G06K 19/16 (2006.01)**
[25] EN
[54] **PAYMENT DEVICE WITH HOLOGRAPHIC SECURITY ELEMENT**
[54] **DISPOSITIF DE PAIEMENT AVEC ELEMENT DE SECURITE HOLOGRAPHIQUE**
[72] SKELDING, DORI K., US
[72] SCHMID, JULIAN, US
[72] SIPPOLA, KENNETH, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-09-28
[86] 2015-04-03 (PCT/US2015/024332)
[87] (WO2015/154019)
[30] US (61/975,106) 2014-04-04

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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 1/00 (2006.01)**
[25] EN
[54] **MEDIUM FOR STEM CELL USE**
[54] **MILIEU POUR L'UTILISATION DE CELLULES SOUCHES**
[72] KURIYAMA, YOKO, JP
[72] OKAMOTO, SATORU, JP
[72] KITAZAWA, MANABU, JP
[72] SUGIMOTO, NAO, JP
[72] MATSUMOTO, TAKUYA, JP
[71] AJINOMOTO CO., INC., JP
[85] 2016-09-29
[86] 2014-08-12 (PCT/JP2014/071256)
[87] (WO2015/151307)
[30] JP (2014-070763) 2014-03-31

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[13] A1
[51] **Int.Cl. G06T 7/60 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT AND METHOD TO DETERMINE A BODY CONDITION SCORE OF AN ANIMAL**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE NOTE D'ETAT CORPOREL D'UN ANIMAL**
[72] VAN DER KAMP, ADOLF JAN, NL
[72] SONG, XIANGYU, NL
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[71] LELY PATENT N.V., NL
[85] 2016-09-29
[86] 2015-03-06 (PCT/NL2015/050141)
[87] (WO2015/152708)
[30] NL (2012540) 2014-04-01

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[13] A1
[51] **Int.Cl. G08G 1/123 (2006.01)**
[25] EN
[54] **FAST RENDERING OF VISUALIZATION**
[54] **RENDU RAPIDE DE VISUALISATION**
[72] MERUGU, DEEPAK, US
[71] URBAN ENGINES, INC., US
[85] 2016-09-28
[86] 2015-04-03 (PCT/US2015/024361)
[87] (WO2015/154041)
[30] US (61/975,664) 2014-04-04
[30] US (14/578,267) 2014-12-19

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[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01J 23/755 (2006.01) B01J 23/86 (2006.01) B01J 35/04 (2006.01) F01N 3/10 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **EXHAUST GAS PURIFICATION SYSTEM, CATALYST, AND EXHAUST GAS PURIFICATION METHOD**
[54] **SYSTEME D'EPURATION DE GAZ D'ECHAPPEMENT, CATALYSEUR ET PROCEDE D'EPURATION DE GAZ D'ECHAPPEMENT**
[72] UCHIYAMA, NAOKI, JP
[72] UCHIYAMA, YASUYUKI, JP
[72] NAKABAYASHI, SEIGOU, JP
[71] ATSUMITEC CO., LTD., JP
[85] 2016-09-28
[86] 2015-03-30 (PCT/JP2015/059969)
[87] (WO2015/159698)
[30] JP (2014-086426) 2014-04-18

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[13] A1
[51] **Int.Cl. A61L 29/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **METHOD OF TREATING PERIPHERAL ARTERY DISEASES IN LOWER LIMBS**
[54] **PROCEDE DE TRAITEMENT DE MALADIES DES ARTERES PERIPHERIQUES DES MEMBRES INFERIEURS**
[72] YAMASHITA, KEIKO, JP
[72] NOZAWA, SHIGENORI, JP
[72] MORIMOTO, KATSUMI, JP
[72] SHIMAMURA, KYOKO, JP
[71] TERUMO KABUSHIKI KAISHA, JP
[85] 2016-09-29
[86] 2015-03-12 (PCT/JP2015/001398)
[87] (WO2015/174001)
[30] US (61/994,467) 2014-05-16
[30] US (14/321,282) 2014-07-01
[30] US (14/457,383) 2014-08-12

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[13] A1
[51] **Int.Cl. A61K 31/337 (2006.01)**
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[54] **SUPRAMOLECULAR COMBINATORIAL THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES COMBINATOIRES SUPRAMOLECULAIRES**
[72] SENGUPTA, SHILADITYA, US
[72] ROY, MONIDEEPA, IN
[72] HOSSAIN, SAMAD, IN
[72] SENGUPTA, ANIRUDDHA, IN
[72] MYLAVARAPU, SANGHAMITRA, IN
[72] MUKHERJEE, ANUBHAB, IN
[71] INVICTUS ONCOLOGY PVT. LTD., IN
[85] 2016-09-28
[86] 2015-03-27 (PCT/US2015/023009)
[87] (WO2015/153345)
[30] IN (975/DEL/2014) 2014-04-03

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 1/22 (2006.01) C21D 9/46 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH STEEL SHEET FOR CONTAINERS AND METHOD FOR PRODUCING THE SAME**
[54] **TOLE D'ACIER A HAUTE RESISTANCE POUR CONTENANT, ET SON PROCEDE DE PRODUCTION**
[72] TADA, MASAKI, JP
[72] SAITO, HAYATO, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-09-29
[86] 2015-04-23 (PCT/JP2015/002215)
[87] (WO2015/166653)
[30] JP (2014-094027) 2014-04-30

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[13] A1
[51] **Int.Cl. E21C 41/16 (2006.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **MINE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE MINE**
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] FUJITA, TAITO, JP
[72] KODAMA, YUICHI, JP
[72] UETAKE, MASAAKI, JP
[71] KOMATSU LTD., JP
[85] 2016-09-29
[86] 2015-02-06 (PCT/JP2015/053429)
[87] (WO2015/151583)
[30] JP (2014-074559) 2014-03-31

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[51] **Int.Cl. H04N 5/222 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **INTERACTIVELY STYLIZING CAMERA MOTION**
[54] **STYLISATION INTERACTIVE DE MOUVEMENT DE CAMERA**
[72] JOSHI, NEEL SURESH, US
[72] MORRIS, DANIEL SCOTT, US
[72] COHEN, MICHAEL F., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-28
[86] 2015-04-07 (PCT/US2015/024593)
[87] (WO2015/164062)
[30] US (14/257,605) 2014-04-21

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[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/24 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CONNECTOR**
[54] **CONNECTEUR POUR FIBRE OPTIQUE**
[72] MATSUDA, TAKAHARU, JP
[72] LUONG, HUNG HUU, JP
[72] OTA, TATSUYA, JP
[72] TAKIZAWA, KAZUHIRO, JP
[72] KATAYOSE, HIROICHI, JP
[72] ISHIZUKA, KOJI, JP
[72] SHINPO, MAKOTO, JP
[72] TOGE, KUNIHIRO, JP
[71] FUJIKURA LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2016-09-28
[86] 2015-03-31 (PCT/JP2015/060233)
[87] (WO2015/152282)
[30] JP (2014-075684) 2014-04-01

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[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/20 (2006.01) C12N 1/26 (2006.01)**
[25] EN
[54] **PREPARATION OF SMALL COLONY VARIANTS OF THERAPEUTIC BACTERIA**
[54] **PREPARATION DE PETITES VARIANTES DE COLONIES DE BACTERIES THERAPEUTIQUES**
[72] WATT, STEVEN R., US
[72] DORSEY, CALEB W., US
[72] SMITH, JOSHUA A., US
[71] CONJUGON, INC., US
[85] 2016-09-28
[86] 2015-03-27 (PCT/US2015/023026)
[87] (WO2015/148943)
[30] US (61/971,913) 2014-03-28

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[51] **Int.Cl. C08L 1/00 (2006.01) B01F 17/52 (2006.01) C08F 293/00 (2006.01) C08J 3/05 (2006.01) C08L 97/00 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **POLYMER DISPERSANT FOR CELLULOSE, AQUEOUS DISPERSION TREATMENT AGENT CONTAINING SAME, READILY DISPERSIBLE CELLULOSE COMPOSITION, CELLULOSE DISPERSION RESIN COMPOSITION, AND DISPERSANT-CONTAINING RESIN COMPOSITION FOR CELLULOSE DISPERSION**
[54] **AGENT DISPERSANT POLYMERE POUR CELLULOSE, AGENT DE TRAITEMENT DE DISPERSION AQUEUX COMPRENANT CET AGENT DISPERSANT POLYMERE, COMPOSITION DE CELLULOSE FACILEMENT DISPERSABLE, COMPOSITION DE RESINE A DISPERSION DE CELLULOSE, ET COMPOSITION DE RESINE COMPRENANT UN AGENT DISPERSANT POUR DISPERSION DE CELLULOSE**
[72] IMAI, TAKAHIRO, JP
[72] AOYAGI, TAIYO, JP
[72] SHIMANAKA, HIROYUKI, JP
[72] TSUJII, YOSHINOBU, JP
[72] SAKAKIBARA, KEITA, JP
[72] GOTO, ATSUSHI, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[71] KYOTO UNIVERSITY, JP
[85] 2016-09-29
[86] 2015-03-30 (PCT/JP2015/060028)
[87] (WO2015/152188)
[30] JP (2014-072482) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 38/05 (2006.01) A61K 38/06 (2006.01) A61P 3/10 (2006.01)**
[25] FR
[54] **COMPOSITIONS FOR PREVENTING AND/OR TREATING PATHOLOGICAL CONDITIONS ASSOCIATED WITH ALPHA-GLUCOSIDASE**
[54] **COMPOSITIONS POUR LA PREVENTION ET/OU LE TRAITEMENT DE PATHOLOGIES LIEES A L'ALPHA-GLUCOSIDASE**
[72] MAUGARD, THIERRY, FR
[72] BORDENAVE-JUCHEREAU, STEPHANIE, FR
[72] PIOT, JEAN-MARIE, FR
[72] BEN-HENDA, YESMINE, FR
[72] SIRVENT, PASCAL, FR
[72] PELTIER, SEBASTIEN, FR
[71] UNIVERSITE DE LA ROCHELLE, FR
[71] UNIVERSITE BLAISE PASCAL - CLERMONT II, FR
[85] 2016-07-27
[86] 2015-02-18 (PCT/FR2015/050397)
[87] (WO2015/124867)
[30] FR (14/51280) 2014-02-18

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[13] A1
[51] **Int.Cl. G01N 30/68 (2006.01) G01K 17/00 (2006.01)**
[25] EN
[54] **THERMAL EXTRACTION GEOCHEMICAL METHOD FOR MEASUREMENT OF OIL IN PLACE AND MOVABLE OIL IN LIQUID RICH FINE GRAIN ROCKS**
[54] **PROCEDE GEOCHIMIQUE D'EXTRACTION THERMIQUE PERMETTANT DE MESURER DU PETROLE EN PLACE ET DU PETROLE MOBILE DANS DES ROCHES A GRAIN FIN RICHES EN LIQUIDE**
[72] ABRAMS, MICHAEL A., US
[71] APACHE CORPORATION, US
[85] 2016-09-29
[86] 2015-03-30 (PCT/US2015/023355)
[87] (WO2015/153465)
[30] US (61/972,786) 2014-03-31

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[51] **Int.Cl. C08L 1/00 (2006.01) B01F 17/52 (2006.01) C08F 293/00 (2006.01) C08J 3/05 (2006.01) C08J 3/20 (2006.01) C08L 97/00 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR READILY DISPERSIBLE CELLULOSE COMPOSITION, READILY DISPERSIBLE CELLULOSE COMPOSITION, CELLULOSE DISPERSION RESIN COMPOSITION, AND PRODUCTION METHOD FOR WATER-BASED DISPERSANT FOR CELLULOSE**
[54] **COMPOSITION DE CELLULOSE FACILEMENT DISPERSABLE AINSI QUE PROCEDE DE FABRICATION DE CELLE-CI, COMPOSITION DE RESINE A DISPERSION DE CELLULOSE, ET PROCEDE DE FABRICATION D'AGENT DETRAITEMENT DE DISPERSION AQUEUX POUR CELLULOSE**
[72] IMAI, TAKAHIRO, JP
[72] AOYAGI, TAIYO, JP
[72] SHIMANAKA, HIROYUKI, JP
[72] TSUJII, YOSHINOBU, JP
[72] SAKAKIBARA, KEITA, JP
[72] GOTO, ATSUSHI, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[71] KYOTO UNIVERSITY, JP
[85] 2016-09-29
[86] 2015-03-30 (PCT/JP2015/060029)
[87] (WO2015/152189)
[30] JP (2014-072483) 2014-03-31

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[13] A1
[51] **Int.Cl. A61B 17/15 (2006.01) A61B 17/32 (2006.01) A61B 17/322 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR CREATION AND IMPLANTATION OF TISSUE GRAFTS**
[54] **SYSTEME, APPAREIL ET PROCEDE DE CREATION ET D'IMPLANTATION DE GREFFONS DE TISSUS**
[72] PFEIFFER, FERRIS M., US
[72] COOK, JAMES L., US
[72] STANNARD, JAMES P., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2016-09-28
[86] 2015-03-30 (PCT/US2015/023307)
[87] (WO2015/153442)
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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/00 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C12N 15/113 (2010.01) C12N 15/09 (2006.01)**
[25] EN
[54] **A TARGETING MOLECULE AND A USE THEREOF**
[54] **MOLECULE DE CIBLAGE ET SON UTILISATION**
[72] MINOMI, KENJIRO, JP
[72] TAKAHASHI, HIROKAZU, JP
[72] TERADA, ERIKA, JP
[72] NIITSU, YOSHIRO, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-09-29
[86] 2015-04-01 (PCT/JP2015/060353)
[87] (WO2015/152332)
[30] JP (2014-075953) 2014-04-02

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[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01)**
[25] EN
[54] **WIRELESS KNIFE FOR CUTTING AND SPREADING COLD FOOD**
[54] **COUTEAU SANS FIL POUR COUPER ET BADIGEONNER DES ALIMENTS FROIDS**
[72] ESTEBAN GONZALEZ, FRANCISCO JAVIER, ES
[71] ESTEBAN GONZALEZ, FRANCISCO JAVIER, ES
[85] 2016-09-29
[86] 2015-04-01 (PCT/ES2015/000051)
[87] (WO2015/150601)
[30] ES (U201400281) 2014-04-02

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **REMOTE PROCESSING OF FILES RESIDING ON ENDPOINT COMPUTING DEVICES**
[54] **TRAITEMENT A DISTANCE DE FICHIERS RESIDANT SUR DES DISPOSITIFS INFORMATIQUES DE POINT D'EXTREMITE**
[72] MANGAN, MARTIN, III, US
[72] CARL, DANIEL, US
[72] COPFER, RONALD K., JR., US
[72] HEGRAT, BRADFORD HENRY, US
[72] LATESSA, NATHANIEL H., US
[71] VEDISCOVERY LLC, US
[85] 2016-09-28
[86] 2015-04-07 (PCT/US2015/024608)
[87] (WO2015/157209)
[30] US (61/975,955) 2014-04-07
[30] US (14/679,467) 2015-04-06

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[13] A1
[51] **Int.Cl. C22B 15/00 (2006.01) C22B 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING ARSENIC AND ARSENIC-CONTAINING COMPOUND**
[54] **PROCEDE DE TRAITEMENT DE L'ARSENIC ET COMPOSE CONTENANT DE L'ARSENIC**
[72] TATSUMI,RYOSUKE, JP
[72] HATANO,KAZUHIRO, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2016-09-29
[86] 2015-03-23 (PCT/JP2015/058761)
[87] (WO2015/151903)
[30] JP (2014-073831) 2014-03-31

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[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING USEFUL PROTEIN USING PLANT**
[54] **PROCEDE DE PRODUCTION D'UNE PROTEINE UTILE A L'AIDE D'UNE PLANTE**
[72] MURASE, MAKOTO, JP
[72] IKEZAWA, NOBUHIRO, JP
[72] KITAHARA, DAISUKE, JP
[72] TANAKA, HIROYUKI, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2016-09-29
[86] 2015-04-09 (PCT/JP2015/061055)
[87] (WO2015/156340)
[30] JP (2014-081110) 2014-04-10

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[51] **Int.Cl. G05B 19/05 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING THE HAND-OFF BETWEEN CONTROL TERMINALS**
[54] **PROCEDE ET SYSTEME POUR LA GESTION DE TRANSFERT ENTRE DES TERMINAUX DE COMMANDE**
[72] GELINSKE, JOSHUA N., US
[72] BATCHELLER, BARRY D., US
[72] TRANA, JESSE S., US
[72] BADER, TRAVIS N., US
[71] INTELLIGENT AGRICULTURAL SOLUTIONS, LLC, US
[85] 2016-09-28
[86] 2015-03-30 (PCT/US2015/023415)
[87] (WO2015/149078)
[30] US (14/229,492) 2014-03-28

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[13] A1
[51] **Int.Cl. G01R 22/00 (2006.01) G01R 22/04 (2006.01) G01R 35/04 (2006.01)**
[25] EN
[54] **MONITORING POWER CONSUMPTION BY ELECTRICAL DEVICES USING MONITORED OPERATIONAL PARAMETERS**
[54] **SURVEILLANCE DE LA CONSOMMATION D'ENERGIE PAR DES DISPOSITIFS ELECTRIQUES A L'AIDE DE PARAMETRES DE FONCTIONNEMENT SURVEILLES**
[72] MONNERIE, EMMANUEL, US
[72] MELET, PATRICK, US
[72] SALAZAR CARDOZO, RUBEN EMILIO, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-09-28
[86] 2015-04-07 (PCT/US2015/024654)
[87] (WO2015/167761)
[30] US (14/263,297) 2014-04-28

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[13] A1
[51] **Int.Cl. C02F 11/02 (2006.01) B09B 3/00 (2006.01) C02F 11/04 (2006.01) C12M 1/00 (2006.01) C12M 1/107 (2006.01) C12P 3/00 (2006.01) C12P 7/02 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **THE PRODUCTION OF HYDROGEN AND OTHER GASEOUS OR LIQUID PRODUCTS IN AN ACCELERATED BIOPROCESS**
[54] **PRODUCTION D'HYDROGENE ET D'AUTRES PRODUITS GAZEUX OU LIQUIDES DANS UN BIOPROCEDE ACCELERE**
[72] HAKALEHTO, EINO ELIAS, FI
[71] HAKALEHTO, EINO ELIAS, FI
[85] 2016-09-29
[86] 2015-04-16 (PCT/FI2015/000015)
[87] (WO2015/158950)
[30] FI (20140114) 2014-04-16

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[13] A1
[51] **Int.Cl. E04B 1/20 (2006.01) E04B 1/58 (2006.01) E04B 2/56 (2006.01)**
[25] EN
[54] **BUILDING STRUCTURE IN WHICH KOREAN-STYLE HOUSE AND WOODEN HOUSE ARE INTRODUCED TO CONTEMPORARY ARCHITECTURE**
[54] **STRUCTURE DE CONSTRUCTION DANS LAQUELLE UNE MAISON DE STYLE COREEN ET UNE MAISON EN BOIS SONT INTRODUITES DANS UNE ARCHITECTURE CONTEMPORAINE**
[72] KO, BEOM SUB, KR
[71] KO, BEOM SUB, KR
[85] 2016-09-29
[86] 2015-01-13 (PCT/KR2015/000309)
[87] (WO2015/174608)
[30] KR (10-2014-0058860) 2014-05-16

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[51] **Int.Cl. C25B 1/02 (2006.01) C01B 3/00 (2006.01) C25B 1/26 (2006.01) C25B 9/00 (2006.01) F01K 25/10 (2006.01) F03G 6/00 (2006.01)**
[25] EN
[54] **HYDROGEN GAS GENERATING SYSTEM**
[54] **SYSTEME DE PRODUCTION D'HYDROGENE GAZEUX**
[72] MISHIMA, NOBUYOSHI, JP
[72] NAGAFUCHI, NAOYUKI, JP
[71] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2016-09-29
[86] 2015-04-10 (PCT/JP2015/061234)
[87] (WO2015/159817)
[30] JP (2014-085102) 2014-04-17

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[13] A1
[51] **Int.Cl. B01D 61/02 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **OSMOTIC SEPARATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SEPARATION OSMOTIQUE**
[72] HANCOCK, NATHAN T., US
[72] DROVER, CHRISTOPHER, US
[72] NOWOSIELSKI-SLEPOWRON, MAREK S., US
[72] AKIE, GARRETT, US
[71] OASYS WATER, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023542)
[87] (WO2015/157031)
[30] US (61/976,714) 2014-04-08
[30] US (62/069,627) 2014-10-28

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[13] A1
[51] **Int.Cl. F04D 27/00 (2006.01) F04D 25/08 (2006.01)**
[25] EN
[54] **FAN WITH LEARNING MODE**
[54] **VENTILATEUR AVEC MODE D'APPRENTISSAGE**
[72] DESMET, JAMES M., US
[72] REED, ALEX, US
[72] OLESON, RICHARD A., US
[72] WHITE, MARSHALL, US
[72] BISHOP, JASON, US
[72] LENSER, RICHARD, US
[72] BANKS, DAVID R., US
[71] DELTA T CORPORATION, US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023582)
[87] (WO2015/153604)
[30] US (61/972,619) 2014-03-31

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[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/4375 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUND AND JAK INHIBITOR**
[54] **COMPOSE TRICYCLIQUE ET INHIBITEUR DE JAK**
[72] WATANABE, TSUNEO, JP
[72] TAKAHASHI, KEIJI, JP
[72] HAYASHI, KEISHI, JP
[72] NAKAMURA, TAKANORI, JP
[72] MINAMI, MASATAKA, JP
[72] KURIHARA, KAZUNORI, JP
[72] YAMAMOTO, AKIO, JP
[72] NISHIMURA, TAKUYA, JP
[72] UNI, MIYUKI, JP
[72] KAMIYAMA, TOSHIHIKO, JP
[72] IWAMOTO, SHUNSUKE, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2016-09-29
[86] 2015-05-11 (PCT/JP2015/063504)
[87] (WO2015/174376)
[30] JP (2014-100712) 2014-05-14

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[13] A1
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **MEDICAL ACCESS PORT, SYSTEMS AND METHODS OF USE THEREOF**
[54] **ORIFICE D'ACCES MEDICAL, SYSTEMES ET PROCEDES POUR SON UTILISATION**
[72] TALLARIDA, STEVEN J., US
[72] RODGERS, RICHARD P., US
[72] BUTZIGER, JOHN M., US
[71] VERSAGO VASCULAR ACCESS, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023590)
[87] (WO2015/153611)
[30] US (14/231,392) 2014-03-31

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[13] A1
[51] **Int.Cl. A61L 27/54 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **CONTRACEPTIVE AND RELATED DEVICE**
[54] **CONTRACEPTIF ET DISPOSITIF ASSOCIE**
[72] GRAY, KENNETH DAVID, JR., US
[72] VAUGHN, MICHAEL AARON, US
[72] HILAS, GEORGIOS THEOFANIS, US
[71] POLY-MED, INC., US
[85] 2016-09-29
[86] 2015-04-01 (PCT/US2015/023958)
[87] (WO2015/153817)
[30] US (61/973,816) 2014-04-01

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/30 (2006.01) A61K 31/335 (2006.01) A61K 31/337 (2006.01)**
[25] EN
[54] **AMORPHOUS SOLID DISPERSION COMPRISING TAXANE, TABLET COMPRISING THE SAME, AND METHOD FOR PREPARING THE SAME**
[54] **DISPERSION SOLIDE AMORPHE COMPRENANT UN TAXANE, COMPRIME CONTENANT LA DISPERSION, ET METHODE DE PREPARATION ASSOCIEE**
[72] SRINIVASAN, SHANMUGAM, KR
[72] IM, HO TAEK, KR
[72] YOON, YOUNG SU, KR
[72] KIM, YONG IL, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-09-29
[86] 2015-03-20 (PCT/KR2015/002756)
[87] (WO2015/152544)
[30] KR (PCT/KR2014/002734) 2014-03-31

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) C08K 5/34 (2006.01) C08K 5/3445 (2006.01) C08K 5/3462 (2006.01) C08K 5/49 (2006.01) C08L 71/08 (2006.01) C08L 101/02 (2006.01) H01B 1/06 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **POLYMER ELECTROLYTE COMPOSITION AND POLYMER ELECTROLYTE MEMBRANE, POLYMER ELECTROLYTE MEMBRANE WITH CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL EACH USING THE SAME**
[54] **COMPOSITION D'ELECTROLYTE POLYMERE, ET MEMBRANE ELECTROLYTE POLYMERE, ENSEMBLE MEMBRANE-ELECTROLYTE ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE L'UTILISANT**
[72] UMEDA, HIROAKI, JP
[72] IZUHARA, DAISUKE, JP
[72] KUNITA, TOMOYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-09-29
[86] 2015-04-03 (PCT/JP2015/060630)
[87] (WO2015/156228)
[30] JP (2014-078401) 2014-04-07

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[13] A1
[51] **Int.Cl. G01R 15/16 (2006.01) G01R 15/24 (2006.01)**
[25] EN
[54] **OPTICAL VOLTAGE SENSING FOR UNDERGROUND MEDIUM VOLTAGE WIRES**
[54] **DETECTION DE TENSION OPTIQUE POUR CABLES SOUTERRAINS MOYENNE TENSION**
[72] NULTY, GREGORY M., US
[71] TOLLGRADE COMMUNICATION, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023467)
[87] (WO2015/153539)
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[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **ROD HANG-OFF SYSTEM**
[54] **SYSTEME DE SUSPENSION DE TIGE**
[72] TAN, TENG OON, OM
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-09-29
[86] 2015-03-27 (PCT/US2015/022937)
[87] (WO2015/153331)
[30] US (14/242,541) 2014-04-01

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[13] A1
[51] **Int.Cl. B60T 7/12 (2006.01) B60T 17/18 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **VEHICLE BRAKE MANAGEMENT DEVICE**
[54] **DISPOSITIF DE GESTION DE FREIN DE VEHICULE**
[72] SHIN, HYUN-OH, KR
[71] SHIN, HYUN-OH, KR
[85] 2016-09-29
[86] 2015-03-11 (PCT/KR2015/002330)
[87] (WO2015/152529)
[30] KR (10-2014-0038541) 2014-04-01

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[51] **Int.Cl. H04N 19/503 (2014.01) H04N 19/176 (2014.01) H04N 19/50 (2014.01)**
[25] EN
[54] **INTERLAYER VIDEO DECODING METHOD FOR PERFORMING SUB-BLOCK-BASED PREDICTION AND APPARATUS THEREFOR, AND INTERLAYER VIDEO ENCODING METHOD FOR PERFORMING SUB-BLOCK-BASED PREDICTION AND APPARATUS THEREFOR**
[54] **PROCEDE DE DECODAGE VIDEO INTERCOUCHE CONCU POUR REALISER UNE PREDICTION BASEE SUR UN SOUS-BLOC, APPAREIL ASSOCIE, PROCEDE DE CODAGE VIDEO INTERCOUCHE CONCU POUR REALISER UNE PREDICTION BASEE SUR UN SOUS-BLOC, ET APPAREIL ASSOCIE**
[72] PARK, MIN-WOO, KR
[72] LEE, JIN-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-29
[86] 2015-03-31 (PCT/KR2015/003174)
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[30] US (61/972,716) 2014-03-31

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[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/65 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ADMINISTERING AN ACTIVE AGENT TO THE PLEURA OF A PATIENT**
[54] **PROCEDES ET COMPOSITIONS POUR L'ADMINISTRATION D'UN AGENT ACTIF A UNE PLEVRE D'UN PATIENT**
[72] LAUB, GLENN W., US
[71] TDL INNOVATIONS, LLC, US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023468)
[87] (WO2015/153540)
[30] US (61/973,703) 2014-04-01

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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **APPARATUS FOR ROTATING A PIPE**
[54] **APPAREIL DE MISE EN ROTATION DE TUYAU**
[72] RUSSO, MICHAEL A., US
[71] HAWK INDUSTRIES, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023563)
[87] (WO2015/153591)
[30] US (61/972,904) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 239/70 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **SUBSTITUTED CYCLOPENTA PYRIMIDINE BICYCLIC COMPOUNDS HAVING ANTIMITOTIC AND/OR ANTITUMOR ACTIVITY AND METHODS OF USE THEREOF**
[54] **COMPOSES BICYCLIQUES DE CYCLOPENTAPYRIMIDINE SUBSTITUES AYANT UNE ACTIVITE ANTIMITOTIQUE ET/OU ANTITUMORALE ET LEURS METHODES D'UTILISATION**
[72] GANGJEE, ALEEM, US
[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US
[85] 2016-09-29
[86] 2015-03-27 (PCT/US2015/022871)
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[30] US (14/244,445) 2014-04-03

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[13] A1
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **ATOMIC WRITES FOR MULTIPLE-EXTENT OPERATIONS**
[54] **ECRITURES ATOMIQUES POUR DES OPERATIONS A MULTIPLES ETENDUES**
[72] STRAUSS, JACOB A., US
[72] FRIGO, MATTEO, US
[72] HAUGLAND, ALEX, US
[72] OIKARINEN, MATTI JUHANI, US
[72] VINCENT, PRADEEP, US
[72] HENDRICKSON, JOSHUA SAMUEL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023664)
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[30] US (14/231,077) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **PHARMACOPHORE FOR TRAIL INDUCTION**
[54] **PHARMACOPHORE POUR L'INDUCTION DE TRAIL**
[72] JANDA, KIM D., US
[72] JACOB, NICHOLAS T., US
[72] LOCKNER, JONATHAN W., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-09-29
[86] 2015-03-30 (PCT/US2015/023362)
[87] (WO2015/153468)
[30] US (61/972,689) 2014-03-31

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[13] A1
[51] **Int.Cl. H01M 4/00 (2006.01) H01M 4/46 (2006.01) H01M 4/48 (2010.01)**
[25] EN
[54] **ELECTRODE MATERIALS FOR GROUP II CATION-BASED BATTERIES**
[54] **MATERIAUX D'ELECTRODE POUR BATTERIES A BASE DE CATIONS DU GROUPE II**
[72] TAKEUCHI, KENNETH, US
[72] TAKEUCHI, ESTHER, US
[72] MARSCHILOK, AMY, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-09-29
[86] 2015-03-30 (PCT/US2015/023388)
[87] (WO2015/153485)
[30] US (61/973,495) 2014-04-01

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 35/74 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF BACTERIA, BACTERIAL PRODUCTS, AND OTHER IMMUNOREGULATORY ENTITIES IN COMBINATION WITH ANTI-CTLA-4 AND/OR ANTI-PD-1 ANTIBODIES TO TREAT SOLID TUMOR MALIGNANCIES**
[54] **UTILISATION DE BACTERIES, PRODUITS BACTERIENS ET AUTRES ENTITES IMMUNOMODULATRICES EN ASSOCIATION AVEC DES ANTICORPS ANTI-CTLA-4 ET/OU ANTI-PD-1 POUR LE TRAITEMENT DE TUMEURS MALIGNES SOLIDES**
[72] ZHOU, SHIBIN, US
[72] VOGELSTEIN, BERT, US
[72] KINZLER, KENNETH, US
[72] KIM, KIBEM, US
[72] SAHA, SAURABH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] BIOMED VALLEY DISCOVERIES, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023633)
[87] (WO2015/153639)
[30] US (61/972,633) 2014-03-31
[30] US (62/035,291) 2014-08-08

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[13] A1
[51] **Int.Cl. G08B 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OUTPUT DISPLAY GENERATION BASED ON AMBIENT CONDITIONS**
[54] **SYSTEME ET PROCEDE DE GENERATION D'AFFICHAGE DE SORTIE D'APRES DES CONDITIONS AMBIANTES**
[72] VUKICEVIC, VLADIMIR, US
[71] MEURAL INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023458)
[87] (WO2015/153532)
[30] US (61/972,643) 2014-03-31

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[13] A1
[51] **Int.Cl. A23J 3/22 (2006.01)**
[25] EN
[54] **GROUND MEAT REPLICAS**
[54] **SUCCEDANES DE VIANDE HACHEE**
[72] VARADAN, RANJANI, US
[72] SOLOMATIN, SERGEY, US
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] COHN, ELYSIA, US
[72] KLAPHOLZ-BROWN, ARIEL, US
[72] SHIU, JENNIFER WOAN-YI, US
[72] KALE, ANIKET, US
[72] KARR, JESSICA, US
[72] FRASER, RACHEL, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023679)
[87] (WO2015/153666)
[30] US (61/973,181) 2014-03-31
[30] US (62/058,230) 2014-10-01

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[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 12/0842 (2016.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SESSION MANAGEMENT IN DISTRIBUTED STORAGE SYSTEMS**
[54] **GESTION DE SESSION DANS DES SYSTEMES DE STOCKAGE DISTRIBUES**
[72] VINCENT, PRADEEP, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023669)
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[13] A1
[51] **Int.Cl. A61K 31/473 (2006.01)**
[25] EN
[54] **NOVEL HDMX INHIBITORS AND THEIR USE FOR CANCER TREATMENT**
[54] **NOUVEAUX INHIBITEURS HDMX ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] WALD, DAVID, US
[72] AGARWAL, MUKESH, US
[72] XIA, ZHIQING, US
[72] KARAN, GOUTAM, US
[72] GUNDLURU, MAHESH K., US
[71] MIRX PHARMACEUTICALS, LLC, US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023462)
[87] (WO2015/153535)
[30] US (61/972,514) 2014-03-31

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[13] A1
[51] **Int.Cl. B61L 25/02 (2006.01)**
[25] EN
[54] **TRAIN DIRECTION DETECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE DIRECTION DE TRAIN**
[72] CIPOLLONE, JOHN, US
[72] SMAHA, MARTIN, US
[71] VOSSLOH SIGNALING, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023672)
[87] (WO2015/153661)
[30] US (61/973,112) 2014-03-31

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[13] A1
[51] **Int.Cl. G01N 29/02 (2006.01) G01F 1/74 (2006.01) G01H 11/08 (2006.01) G01L 11/06 (2006.01) G01N 29/32 (2006.01) G01P 5/24 (2006.01)**
[25] EN
[54] **FLUID SENSOR**
[54] **CAPTEUR DE FLUIDE**
[72] EDWARD, GILES, GB
[72] PARKER, ALAN, GB
[71] M-FLOW TECHNOLOGIES LTD, GB
[85] 2016-09-29
[86] 2015-03-31 (PCT/GB2015/051008)
[87] (WO2015/150801)
[30] GB (1405713.7) 2014-03-31

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONDUCTING AN ASSESSMENT**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'EFFECTUER UNE EVALUATION**
[72] CHAPPELL, MICHAEL, AU
[71] CULTURE COUNTS PTY. LTD., AU
[85] 2016-09-29
[86] 2015-03-31 (PCT/IB2015/001105)
[87] (WO2015/150919)
[30] AU (2014/901173) 2014-04-01

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[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
[54] **NICOTINE FORMULATIONS AND METHODS OF MAKING THE SAME**
[54] **FORMULATIONS DE NICOTINE ET LEURS PROCEDES DE PREPARATION**
[72] STENZLER, ALEX, US
[72] SLUTSKY, ARTHUR, CA
[72] ZAMEL, NOE, CA
[71] SANSA CORPORATION (BARBADOS) INC., BB
[85] 2016-09-29
[86] 2015-04-08 (PCT/IB2015/001327)
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[30] US (61/976,712) 2014-04-08

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[13] A1
[51] **Int.Cl. C09B 57/02 (2006.01) A61K 31/37 (2006.01) A61K 31/397 (2006.01) C07D 311/06 (2006.01)**
[25] EN
[54] **AZETIDINE-SUBSTITUTED FLUORESCENT COMPOUNDS**
[54] **COMPOSES FLUORESCENTS A SUBSTITUTION AZETIDINE**
[72] LAVIS, LUKE, D., US
[72] GRIMM, JONATHAN, B., US
[72] CHEN, JIJI, US
[72] LIONETTE, TIMOTHEE, US
[72] ZHANG, ZHENGJIAN, US
[72] REVYAKIN, AUDREY, US
[72] SLAUGHTER, JOEL, US
[71] HOWARD HUGHES MEDICAL INSTITUTE, US
[85] 2016-09-29
[86] 2015-04-01 (PCT/US2015/023953)
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[30] US (61/973,795) 2014-04-01
[30] US (61/991,109) 2014-05-09

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[13] A1
[51] **Int.Cl. A61K 31/70 (2006.01) A61K 38/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **AUTOIMMUNITY AND MULTIPLE SCLEROSIS TREATMENT**
[54] **TRAITEMENT DE L'AUTO-IMMUNITE ET DE LA SCLEROSE EN PLAQUES**
[72] LONGO, VALTER D., US
[72] CHOI, IN YOUNG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2016-09-29
[86] 2015-04-02 (PCT/US2015/024021)
[87] (WO2015/153850)
[30] US (61/974,189) 2014-04-02

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[13] A1
[51] **Int.Cl. A61L 31/10 (2006.01) A61F 2/04 (2013.01) A61K 9/70 (2006.01)**
[25] EN
[54] **LOCAL DRUG DELIVERY DEVICES AND METHODS FOR TREATING CANCER**
[54] **DISPOSITIFS ET PROCEDES D'ADMINISTRATION DE MEDICAMENT LOCALE POUR TRAITER UN CANCER**
[72] INDOLFI, LAURA, US
[72] EDELMAN, ELAZER R., US
[72] LANGER, ROBERT S., US
[72] CLARK, JEFFREY W., US
[72] TING, DAVID T., US
[72] FERRONE, CRISTINA ROSA ANNAMARIA, US
[72] LIGORIO, MATTEO, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-09-29
[86] 2014-04-10 (PCT/US2014/033671)
[87] (WO2014/169137)
[30] US (61/810,543) 2013-04-10

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[13] A1
[51] **Int.Cl. E04B 1/74 (2006.01) E04B 1/76 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **INSULATION ENCLOSURE WITH VARYING THERMAL PROPERTIES**
[54] **ENCEINTE D'ISOLATION A PROPRIETES THERMIQUES VARIABLES**
[72] COOK, GRANT O., III, US
[72] THOMAS, JEFF G., US
[72] OWNBY, CLAYTON A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-29
[86] 2014-06-25 (PCT/US2014/043984)
[87] (WO2015/199665)

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[13] A1
[51] **Int.Cl. E04B 1/74 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **INSULATION ENCLOSURE INCORPORATING RIGID INSULATION MATERIALS**
[54] **ENVELOPPE D'ISOLATION INCORPORANT DES MATERIAUX D'ISOLATION RIGIDES**
[72] OWNBY, CLAYTON A., US
[72] THOMAS, JEFFREY G., US
[72] CLARK, MICHAEL, US
[72] JOY, RONALD, US
[72] COOK, GRANT O., III, US
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-29
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[87] (WO2015/199668)

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[13] A1
[51] **Int.Cl. D01F 1/10 (2006.01)**
[25] EN
[54] **COOLING MATERIAL**
[54] **MATERIAU DE REFROIDISSEMENT**
[72] BLACKFORD, MICHAEL "WOODY", E., US
[72] SKANKEY, WAYNE ALAN, US
[72] MERGY, JEFFREY THOMAS, US
[72] GATES, CRAIG, US
[71] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
[85] 2016-09-29
[86] 2015-04-02 (PCT/US2015/024176)
[87] (WO2015/153926)
[30] US (61/974,010) 2014-04-02

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **ELICITING USER SHARING OF CONTENT**
[54] **INCITATION AU PARTAGE DE CONTENU PAR DES UTILISATEURS**
[72] TOON, JONATHAN E., US
[72] SHEIN, DAVID, US
[72] FILNER, AARON SAMUEL, US
[72] NAQUIN, DEVIN, US
[72] SRINVASAN, SUNDHAR RAM, US
[71] FACEBOOK, INC., US
[85] 2016-09-29
[86] 2014-12-02 (PCT/US2014/067990)
[87] (WO2015/160384)
[30] US (61/979,966) 2014-04-15
[30] US (14/546,287) 2014-11-18

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[13] A1
[51] **Int.Cl. B60R 21/20 (2011.01) F15B 15/20 (2006.01)**
[25] EN
[54] **PNEUMATIC ACTUATORS**
[54] **ACTIONNEURS PNEUMATIQUES**
[72] VAN BUSKIRK, LOYD, US
[72] MELDAHL, BRIAN, US
[72] VAN BUSKIRK, DYLAN, US
[71] L & B MANUFACTURING, INC., US
[85] 2016-09-29
[86] 2014-12-18 (PCT/US2014/071084)
[87] (WO2015/160387)
[30] US (14/251,837) 2014-04-14

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[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C40B 60/12 (2006.01) G01N 21/75 (2006.01) G01N 33/52 (2006.01) G01N 33/538 (2006.01) G01N 33/543 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **IMMUNOASSAY UTILIZING TRAPPING CONJUGATE**
[54] **IMMUNOESSAI UTILISANT UN CONJUGUE DE PIEGEAGE**
[72] ESFANDIARI, JAVANBAKHSH, US
[71] CHEMBIO DIAGNOSTIC SYSTEMS, INC., US
[85] 2016-09-29
[86] 2015-02-25 (PCT/US2015/017480)
[87] (WO2015/153018)
[30] US (61/974,060) 2014-04-02

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[13] A1
[51] **Int.Cl. A61G 1/02 (2006.01) A61G 1/056 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATICALLY ARTICULATING COTS**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'ARTICULER AUTOMATIQUEMENT DES CIVIERES**
[72] BOURGRAF, JOSEPH G., US
[72] MAGILL, BRIAN MICHAEL, US
[71] FERNO-WASHINGTON, INC., US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024192)
[87] (WO2015/153936)
[30] US (61/975,441) 2014-04-04

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[13] A1
[51] **Int.Cl. B60K 15/035 (2006.01) B60K 15/04 (2006.01)**
[25] EN
[54] **INTEGRATED FUEL TANK VENT AND SHUTOFF VALVE**
[54] **EVENT ET VANNE D'ARRET INTEGRES DE RESERVOIR DE RESERVOIR DE CARBURANT**
[72] BALLARD, MARK PAUL, US
[72] BALLARD, CARL PAUL, US
[72] KENDRICK, JOHN TRENT, US
[71] FLOMAX INTERNATIONAL, INC., US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023717)
[87] (WO2015/153687)
[30] US (61/972,935) 2014-03-31

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[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **TUBULAR FLOW CONTROL APPARATUS AND METHOD OF PACKING PARTICULATES USING A SLURRY**
[54] **APPAREIL DE REGULATION DE DEBIT TUBULAIRE ET PROCEDE D'EMBALLAGE DE PARTICULES EN UTILISANT UNE BOUE LIQUIDE**
[72] SIMONEAUX, DON N., US
[72] TURICK, DANIEL J., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **METHOD OF CHEMICALLY INCREASING THE EFFICIENCY OF PEROXYGEN BASED VISCOSITY REDUCTION REACTIONS**
[54] **PROCEDE PERMETTANT D'AUGMENTER CHIMIQUEMENT L'EFFICACITE DE REACTIONS DE REDUCTION DE VISCOSITE**
[72] MOHS, ADAM, US
[72] BAURES, MARC, US
[72] KINSMAN, LARRY, US
[71] ORIN TECHNOLOGIES, LLC., US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024193)
[87] (WO2015/153937)
[30] US (61/974,551) 2014-04-03
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFYING EHRLICHIA SPECIES**
[54] **COMPOSITIONS ET PROCEDES POUR L'IDENTIFICATION D'ESPECES D'EHRLICHIA**
[72] MEHRA, RAJESH K., US
[72] WALKER, JEREMY D., US
[72] ARON, KENNETH P., US
[72] BLEILE, DENNIS M., US
[72] CUESICO, CRISTINA R., US
[72] FORSYTH, TIMOTHY P., US
[71] ABAXIS, INC., US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024208)
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[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BICYCLIC PYRIMIDINE COMPOUNDS WITH TUBULIN AND MULTIPLE RECEPTOR INHIBITION**
[54] **COMPOSES DE PYRIMIDINE BICYCLIQUES SUBSTITUES PAR DE LA TUBULINE ET INHIBITION DE MULTIPLES RECEPTEURS**
[72] GANGJEE, ALEEM, US
[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024216)
[87] (WO2015/153955)
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[51] **Int.Cl. E21B 23/01 (2006.01) E21B 33/129 (2006.01)**
[25] EN
[54] **RELATIVELY MOVABLE SLIP BODY AND WICKER FOR ENHANCED RELEASE CAPABILITY**
[54] **CORPS DE COIN DE RETENUE ET ELEMENT DE RETENUE MOBILES L'UN PAR RAPPORT A L'AUTRE POUR UNE CAPACITE DE DEGAGEMENT AMELIOREE**
[72] LEMM, WILLIAM C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-29
[86] 2015-04-04 (PCT/US2015/024392)
[87] (WO2015/157129)
[30] US (14/249,682) 2014-04-10

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[51] **Int.Cl. A61K 31/4985 (2006.01) C07D 471/14 (2006.01)**
[25] EN
[54] **ORGANIC COMPOUNDS**
[54] **COMPOSES ORGANIQUES**
[72] MATES, SHARON, US
[72] LI, PENG, US
[72] WENNOGLE, LAWRENCE P., US
[72] DAVIS, ROBERT, US
[71] INTRA-CELLULAR THERAPIES, INC., US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024340)
[87] (WO2015/154025)
[30] US (61/975,610) 2014-04-04

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[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS INSERTER**
[54] **DISPOSITIF D'INSERTION DE LENTILLE INTRA-OCULAIRE**
[72] AULD, JACK R., US
[72] HUCULAK, JOHN C., US
[72] MCCAWLEY, MATTHEW DOUGLAS, US
[72] FLOWERS, MATTHEW BRADEN, US
[71] ALTAVIZ, LLC, US
[85] 2016-09-29
[86] 2015-04-03 (PCT/US2015/024375)
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[30] US (61/975,661) 2014-04-04

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[25] EN
[54] **ROD ROTATION APPARATUS**
[54] **APPAREIL DE ROTATION DE TIGE**
[72] PITCHER, IAN, AU
[71] DRILL RIG SPARES PTY LTD, AU
[85] 2016-09-30
[86] 2015-04-28 (PCT/AU2015/000252)
[87] (WO2015/164911)
[30] AU (2014901529) 2014-04-28

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[51] **Int.Cl. E21B 23/01 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **SLIP RELEASE ASSEMBLY WITH CONE UNDERMINING FEATURE**
[54] **ENSEMBLE LIBERATION DE COIN DE RETENUE AYANT UNE FONCTION DE SAPEMENT DE CONE**
[72] LEMM, WILLIAM C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-29
[86] 2015-04-04 (PCT/US2015/024394)
[87] (WO2015/160539)
[30] US (61/979,751) 2014-04-15
[30] US (14/609,124) 2015-01-29

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[51] **Int.Cl. A61K 31/343 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CHRONIC LYMPHOCYTIC LEUKEMIA**
[54] **METHODE DE TRAITEMENT DE LA LEUCEMIE LYMPHOCYTAIRE CHRONIQUE**
[72] EASTMAN, ALAN, R., US
[72] BATES, DARCY, US
[71] BIONOMICS LIMITED, AU
[85] 2016-09-30
[86] 2014-04-04 (PCT/AU2014/000360)
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[25] EN
[54] **ONLINE MATCHMAKING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RENCONTRE EN LIGNE PAR AFFINITES**
[72] MILLERSHIP, JAMES, CA
[72] MILLER, SEAN, CA
[72] THODY, ADAM, CA
[71] FACE TO FACE TECHNOLOGIES INC., CA
[85] 2016-09-30
[86] 2015-03-31 (PCT/CA2015/050248)
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[30] US (61/972,929) 2014-03-31

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[54] **NEONATAL CHEST SPLINT FOR APPLYING NEGATIVE DISTENDING PRESSURE**
[54] **ATTELLE DE POITRINE NEONATALE POUR APPLIQUER UNE PRESSION DE DISTENSION NEGATIVE**
[72] PALMER, CHARLES, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2016-09-29
[86] 2015-04-06 (PCT/US2015/024472)
[87] (WO2015/157154)
[30] US (61/976,095) 2014-04-07

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[51] **Int.Cl. G01R 21/133 (2006.01) G01R 22/00 (2006.01) G08C 17/02 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **WIRELESS POWER METERING AND METRICS**
[54] **COMPTAGE DE COURANT SANS FIL ET METRIQUES**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
[85] 2016-09-30
[86] 2015-03-30 (PCT/AU2015/050136)
[87] (WO2015/149122)
[30] AU (2014901157) 2014-03-31

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[13] A1
[51] **Int.Cl. C10M 107/42 (2006.01) B21B 1/40 (2006.01) B21B 33/00 (2006.01) H01M 4/04 (2006.01)**
[25] FR
[54] **POLYMERS AND THE USE THEREOF AS LUBRICATING AGENTS IN THE PRODUCTION OF ALKALI METAL FILMS**
[54] **POLYMERES ET LEUR UTILISATION COMME AGENTS LUBRIFIANTS DANS LA PRODUCTION DE FILMS DE METAUX ALCALINS**
[72] ZAGHIB, KARIM, CA
[72] ARMAND, MICHEL, FR
[72] BOUCHARD, PATRICK, CA
[72] VERREAULT, SERGE, CA
[72] HAMEL-PAQUET, JULIE, CA
[72] GIRARD, GABRIEL, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-09-30
[86] 2015-03-31 (PCT/CA2015/050256)
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[30] US (61/973,493) 2014-04-01

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[25] EN
[54] **CONVERSION OF GAS AND TREATMENT OF A SOLUTION**
[54] **CONVERSION DE GAZ ET TRAITEMENT D'UNE SOLUTION**
[72] WILKINSON, DAVID, CA
[72] BONAKDARPOUR, ARMAN, CA
[72] LAM, ALFRED, CA
[72] DARA, MOHAMMAD SAAD, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-09-30
[86] 2015-04-02 (PCT/CA2015/050273)
[87] (WO2015/149185)
[30] US (61/974,280) 2014-04-02

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[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **BREATHING ASSIST DEVICE**
[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE**
[72] HART, CHRISTOPHER PATRICK, AU
[72] NGUYEN, VU THUA, AU
[72] ANDERSON, NEIL, AU
[72] FRASER, DARREN, AU
[72] SLATER, MICHAEL LEIGH, AU
[72] GULIZIA, STEFAN, AU
[71] OVENTUS MEDICAL LIMITED, AU
[85] 2016-09-30
[86] 2015-03-31 (PCT/AU2015/050144)
[87] (WO2015/149127)
[30] AU (2014901181) 2014-04-01
[30] AU (2014901655) 2014-05-06
[30] AU (2014903083) 2014-08-08

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[13] A1
[51] **Int.Cl. H03K 17/975 (2006.01)**
[25] EN
[54] **CAPACITIVE TOUCH SENSOR**
[54] **CAPTEUR TACTILE**
[72] ZHANG, MEI, CN
[72] ZHAO, HENG, CN
[72] XU, YINGXUE, CN
[72] SHEN, KAI, CN
[72] LIU, CHENGJUN, CN
[72] GE, MENG, CN
[71] MICRO MOTION, INC., US
[85] 2016-09-30
[86] 2014-04-03 (PCT/CN2014/074715)
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[25] EN
[54] **CD33 SPECIFIC CHIMERIC ANTIGEN RECEPTORS FOR CANCER IMMUNOTHERAPY**
[54] **RECEPTEURS D'ANTIGENES CHIMERIQUES SPECIFIQUES A CD33 POUR L'IMMUNOTHERAPIE DU CANCER**
[72] GALETTO, ROMAN, FR
[71] CELLECTIS, FR
[85] 2016-09-30
[86] 2015-04-02 (PCT/EP2015/057331)
[87] (WO2015/150526)
[30] DK (PA201470171) 2014-04-03

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[51] **Int.Cl. G21C 21/16 (2006.01) G21C 3/64 (2006.01)**
[25] EN
[54] **CERAMIC NUCLEAR FUEL DISPERSED IN A METALLIC ALLOY MATRIX**
[54] **COMBUSTIBLE NUCLEAIRE EN CERAMIQUE DISPERSE DANS UNE MATRICE EN ALLIAGE METALLIQUE**
[72] WALTERS, LEON C., US
[71] ADVANCED REACTOR CONCEPTS LLC, US
[85] 2016-09-29
[86] 2015-04-07 (PCT/US2015/024714)
[87] (WO2015/160571)
[30] US (61/979,260) 2014-04-14

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[51] **Int.Cl. A61G 9/00 (2006.01)**
[25] EN
[54] **INNER BOWL OF NURSING CARE MACHINE OPERATING HEAD, AND NURSING CARE MACHINE**
[54] **CUVE INTERNE D'ACTIONNEUR DE MACHINE DE SOINS INFIRMIERS, ET MACHINE DE SOINS INFIRMIERS**
[72] LU, WEIDONG, CN
[72] SANG, SHUHUA, CN
[72] YUAN, FENGQIANG, CN
[72] SONG, QIANG, CN
[72] LI, ZHOUEN, CN
[71] SUZHOU ALTON ELECTRICAL & MECHANICAL INDUSTRY CO., LTD., CN
[85] 2016-09-30
[86] 2015-04-03 (PCT/CN2015/075853)
[87] (WO2015/149716)
[30] CN (201420163666.4) 2014-04-04
[30] CN (201420163938.0) 2014-04-04
[30] CN (201420164496.1) 2014-04-04
[30] CN (201420164829.0) 2014-04-04
[30] CN (201420164423.2) 2014-04-04
[30] CN (201420271940.X) 2014-05-26

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[51] **Int.Cl. A61G 9/00 (2006.01) A61G 9/02 (2006.01) A61G 12/00 (2006.01) C02F 1/32 (2006.01) C02F 9/08 (2006.01) F24H 1/10 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **CIRCULATED HOT WATER NURSING CARE MACHINE**
[54] **MACHINE DE SOINS INFIRMIERS A EAU CHAUDE EN CIRCULATION**
[72] LU, WEIDONG, CN
[72] SANG, SHUHUA, CN
[72] TAN, JIANJUN, CN
[72] SONG, QIANG, CN
[72] LI, ZHOUEN, CN
[71] SUZHOU ALTON ELECTRICAL & MECHANICAL INDUSTRY CO., LTD., CN
[85] 2016-09-30
[86] 2015-04-03 (PCT/CN2015/075854)
[87] (WO2015/149717)
[30] CN (201420164423.2) 2014-04-04
[30] CN (201420164011.9) 2014-04-04
[30] CN (201420164830.3) 2014-04-04
[30] CN (201420164043.9) 2014-04-04
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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC ANTIBODY-DRUG GLYCOCONJUGATES AND METHODS**
[54] **GLYCOCONJUGUES ANTICORPS-MEDICAMENT SPECIFIQUES D'UN SITE ET PROCEDES**
[72] BOONS, GEERT-JAN, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2016-09-29
[86] 2015-04-08 (PCT/US2015/024969)
[87] (WO2015/157446)
[30] US (61/976,853) 2014-04-08

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[51] **Int.Cl. H01M 12/06 (2006.01) C01D 1/28 (2006.01) H01M 6/50 (2006.01)**
[25] EN
[54] **METHOD FOR REGENERATING ALKALINE SOLUTIONS**
[54] **PROCEDE DE REGENERATION DE SOLUTIONS ALCALINES**
[72] YAKUPOV, ILYA, IL
[72] DANINO, AVIEL, IL
[71] PHINERGY LTD., IL
[85] 2016-09-30
[86] 2015-04-02 (PCT/IL2015/050364)
[87] (WO2015/151108)
[30] US (61/974,454) 2014-04-03

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[51] **Int.Cl. C07K 7/62 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **POLYMYXIN DERIVATIVES AS ANTIMICROBIAL COMPOUNDS**
[54] **DERIVES DE POLYMYXINE UTILISES COMME COMPOSES ANTIMICROBIENS**
[72] LI, JIAN, AU
[72] NATION, ROGER, AU
[72] VELKOV, TONY, AU
[72] THOMPSON, PHILIP, AU
[72] ROBERTS, KADE D., AU
[71] MONASH UNIVERSITY, AU
[85] 2016-09-30
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[87] (WO2015/149131)
[30] AU (2014901182) 2014-04-01

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREDICTING TOBACCO USE**
[54] **PROCEDES ET COMPOSITIONS POUR PREDIRE L'USAGE DU TABAC**
[72] PHILIBERT, ROBERT, US
[72] TODOROV, ALEXANDRE, US
[71] PHILIBERT, ROBERT, US
[71] TODOROV, ALEXANDRE, US
[85] 2016-09-30
[86] 2015-04-03 (PCT/IB2015/052470)
[87] (WO2015/155660)
[30] US (61/976,581) 2014-04-08

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[51] **Int.Cl. A61K 8/42 (2006.01) A61K 31/164 (2006.01) A61P 17/00 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **MELANOGENESIS INHIBITOR COMPRISING D-PANTOTHENYL ALCOHOL, AND SKIN-WHITENING COSMETIC CONTAINING SAME MELANOGENESIS INHIBITOR**
[54] **INHIBITEUR DE LA MELANOGENESE COMPRENANT DE L'ALCOOL D-PANTOTHENYLIQUE, ET PRODUIT COSMETIQUE DE BLANCHIMENT DE LA PEAU CONTENANT LEDIT INHIBITEUR**
[72] KONDO, CHIHIRO, JP
[72] SASSA, SHOKO, JP
[72] SAITOH, YUKO, JP
[72] MORI, YASUHITO, JP
[72] YOKOYAMA, KOUJI, JP
[71] POLA CHEMICAL INDUSTRIES, INC., JP
[85] 2016-09-30
[86] 2015-04-02 (PCT/JP2015/060519)
[87] (WO2015/152384)
[30] JP (2014-076693) 2014-04-03

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[13] A1
[51] **Int.Cl. A61K 38/50 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING THE IMMUNE SYSTEM WITH ARGINASE I**
[54] **METHODES ET COMPOSITIONS POUR LA MODULATION DU SYSTEME IMMUNITAIRE A L'AIDE DE L'ARGINASE I**
[72] SCHABBAUER, GERNOT, AT
[72] BLUML, STEPHEN, AT
[72] SAHIN, EMINE, AT
[72] CHENG, PAUL, CN
[72] CHEN, LI, CN
[71] BIO-CANCER TREATMENT INTERNATIONAL LIMITED, CN
[85] 2016-09-30
[86] 2015-04-28 (PCT/CN2015/077654)
[87] (WO2015/165374)
[30] US (61/985,924) 2014-04-29

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[13] A1
[51] **Int.Cl. F03G 3/00 (2006.01)**
[25] EN
[54] **ROTARY DRIVING APPARATUS**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION**
[72] ISHIDA, SHOJI, JP
[71] LEAD CO., LTD., JP
[85] 2016-09-30
[86] 2015-04-22 (PCT/JP2015/062229)
[87] (WO2015/166856)
[30] JP (2014-092166) 2014-04-27
[30] JP (2015-082295) 2015-04-14

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **PREPARATION OF PEPTIDE LOADED PLGA MICROSPHERES WITH CONTROLLED RELEASE CHARACTERISTICS**
[54] **PREPARATION DE MICROSPHERES DE PLGA CHARGEES EN PEPTIDES AYANT DES CARACTERISTIQUES DE LIBERATION CONTROLEE**
[72] KARAVAS, EVANGELOS, GR
[72] KOUTRIS, EFTHYMIOS, GR
[72] MINIOTI, KATERINA, GR
[72] CHAITIDOU, SOTIRIA, GR
[72] PAPANIKOLAOU, GEORGIA, GR
[72] MANTOURLIAS, THEOFANIS, GR
[71] PHARMATHEN S.A., GR
[85] 2016-09-30
[86] 2014-03-31 (PCT/EP2014/000858)
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[51] **Int.Cl. B60N 2/58 (2006.01) B60N 2/60 (2006.01)**
[25] EN
[54] **A REMOVABLE CAR SEAT COVER HAVING A PREDETERMINED PRE-WEAKENED FAILURE ZONE OF A KNOWN BURSTING STRENGTH FOR FACILITATING RELIABLE AIRBAG DEPLOYMENT**
[54] **REVETEMENT DE SIEGE DE VOITURE AMOVIBLE COMPORTANT UNE ZONE DE RUPTURE PRE-AFFAIBLIE PREDETERMINEE PRESENTANT UNE RESISTANCE A L'ECLATEMENT CONNUE POUR FACILITER LE DEPLOIEMENT FIABLE D'UN COUSSIN DE SECURITE GONFLABLE**
[72] VIJAYAN, ARUN, AU
[72] JADHAV, AMIT, AU
[72] PADHYE, RAJIV, AU
[71] WHO-RAE PTY LTD, AU
[85] 2016-09-30
[86] 2015-04-10 (PCT/AU2015/050164)
[87] (WO2015/154147)
[30] AU (2014901323) 2014-04-10
[30] AU (PCT/AU2014/050301) 2014-10-23

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[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CANCELLING INTERFERENCE AND RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'ANNULATION DE BROUILLAGE ET DE RECEPTION DE SIGNAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, HYUNGTAE, KR
[72] KIM, KIJUN, KR
[72] AHN, JOONKUI, KR
[72] KIM, BYOUNGHOON, KR
[72] PARK, HANJUN, KR
[72] LEE, HYUNHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-09-30
[86] 2015-05-18 (PCT/KR2015/004953)
[87] (WO2015/174802)
[30] US (61/994,132) 2014-05-16
[30] US (62/000,493) 2014-05-19
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[25] EN
[54] **HANDLING OF TRAFFIC FLOWS IN A COMMUNICATIONS SYSTEM**
[54] **TRAITEMENT DES FLUX DE TRAFIC DANS UN SYSTEME DE COMMUNICATION**
[72] BACKMAN, JAN, SE
[72] GARNEIJ, FREDRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO AUTO-GENERATED PRIVATE COMMUNITIES**
[54] **PROCEDES ET SYSTEMES LIES AUX COMMUNAUTES PRIVEES AUTO-GENEREES**
[72] DARESHANI, NAJMUS SAQIB, CA
[71] MOBILITHINK SOLUTIONS INC., CA
[85] 2016-09-30
[86] 2015-03-31 (PCT/CA2015/000222)
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[30] US (61/972,581) 2014-03-31

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[13] A1
[51] **Int.Cl. H04N 7/08 (2006.01) H04J 11/00 (2006.01) H04N 7/01 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION DE SIGNAL DE RADIODIFFUSION ET DISPOSITIF ET PROCEDE DE RECEPTION DE SIGNAL DE RADIODIFFUSION**
[72] BAEK, JONGSEOB, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-09-30
[86] 2015-04-07 (PCT/KR2015/003448)
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[51] **Int.Cl. A61K 31/196 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) A61K 31/44 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY AGENTS AS VIROSTATIC COMPOUNDS**
[54] **AGENTS ANTI-INFLAMMATOIRES UTILISES COMME COMPOSES VIROSTATIQUES**
[72] STROBL, STEFAN, DE
[71] PANOPTES PHARMA GMBH, AT
[85] 2016-09-30
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[25] EN
[54] **ANTI-DEATH RECEPTOR 3 (DR3) ANTAGONISTIC ANTIBODIES WITH REDUCED AGONISTIC ACTIVITY**
[54] **ANTICORPS ANTAGONISTES ANTIRECEPTEUR DE MORT 3 (DR3) PRESENTANT A ACTIVITE AGONISTE REDUITE**
[72] MILLS, DAVID, US
[72] TOMIZUKA, KAZUMA, JP
[72] LAUDENSLAGER, JOHN, US
[72] NIWA, RINPEI, JP
[72] TSUCHIYA, MAMI, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
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[86] 2015-04-03 (PCT/JP2015/061298)
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[25] EN
[54] **COMBINATIONS OF CANCER THERAPEUTICS**
[54] **ASSOCIATIONS DE TRAITEMENTS ANTINEOPLASIQUES**
[72] HUCK, BAYARD R., US
[72] WILKER, ERIK, US
[72] MACHL, ANDREAS, US
[72] KALETA, REMIGIUSZ, US
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **PROCESS AND DEVICE FOR REACTING ORGANIC MATERIALS TO GIVE HYDROGEN GAS**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSFORMATION DE MATIERES ORGANIQUES EN HYDROGENE GAZEUX**
[72] JENEY, PETER, CH
[71] CLEANCARBONCONVERSION PATENTS AG, CH
[85] 2016-09-30
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[25] EN
[54] **RESOURCE ALLOCATION**
[54] **ATTRIBUTION DE RESSOURCES**
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
[85] 2016-09-30
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[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **FINGERPRINT PORE ANALYSIS FOR LIVENESS DETECTION**
[54] **ANALYSE DE PORES D'EMPREINTE DIGITALE PERMETTANT DE DETECTER L'AUTHENTICITE**
[72] SCHUCKERS, STEPHANIE, US
[72] JOHNSON, PETER, US
[71] CLARKSON UNIVERSITY, US
[85] 2016-09-30
[86] 2014-04-02 (PCT/US2014/032654)
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[30] US (61/807,512) 2013-04-02

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[51] **Int.Cl. B23Q 11/00 (2006.01) B01D 45/02 (2006.01) B23Q 11/10 (2006.01) B26D 7/18 (2006.01)**
[25] EN
[54] **COOLANT AND CHIP SEPARATOR APPARATUS**
[54] **APPAREIL DE SEPARATEUR D'AGENT DE REFROIDISSEMENT ET DE COPEAUX**
[72] FORLONG, MURRAY HOULTON, NZ
[71] EIGEN SYSTEMS LIMITED, NZ
[85] 2016-09-30
[86] 2014-04-10 (PCT/NZ2014/000062)
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[13] A1
[51] **Int.Cl. B63B 39/02 (2006.01) B63B 27/10 (2006.01) B63B 27/30 (2006.01)**
[25] EN
[54] **VESSEL COMPRISING CARGO TRANSLOADING SYSTEM**
[54] **NAVIRE COMPRENANT UN SYSTEME DE TRANSBORDEMENT DE MARCHANDISES**
[72] WALLIN, TOMAS, SE
[71] MACGREGOR SWEDEN AB, SE
[85] 2016-09-30
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[87] (WO2015/149961)
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[51] **Int.Cl. G01D 5/20 (2006.01) G01R 27/26 (2006.01)**
[25] EN
[54] **INDUCTIVE POSITION SENSING IN LINEAR ACTUATORS**
[54] **DETECTION DE POSITION INDUCTIVE DANS DES ACTIONNEURS LINEAIRES**
[72] HUNTER, IAN W., US
[72] WHITFIELD, GEORGE C., US
[72] MADDEN, PETER G., US
[71] NUCLEUS SCIENTIFIC, INC., US
[85] 2016-09-29
[86] 2015-04-16 (PCT/US2015/026068)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO ENFORCE SECURITY POLICIES ON THE LOADING, LINKING, AND EXECUTION OF NATIVE CODE BY MOBILE APPLICATIONS RUNNING INSUDE OF VIRTUAL MACHINES**
[54] **POLITIQUES DE SECURITE CONCERNANT LE CHARGEMENT, LA LIAISON ET L'EXECUTION DE CODE NATIF PAR DES APPLICATIONS MOBILES EXECUTEES DANS DES MACHINES VIRTUELLES**
[72] WHITE, CHRISTOPHER JULES, US
[72] CLANCY, THOMAS CHARLES, III, US
[71] OPTIO LABS, LLC, US
[85] 2016-09-30
[86] 2014-04-08 (PCT/US2014/033344)
[87] (WO2014/168954)
[30] US (13/858,929) 2013-04-08

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[51] **Int.Cl. E05B 47/06 (2006.01)**
[25] EN
[54] **SWING BOLT LOCK MECHANISM FOR PREVENTING PREMATURE STATUS SWITCH ENABLING**
[54] **MECANISME DE VERROUILLAGE A BOULON A CHARNIERE CONCU POUR EMPECHER L'ACTIVATION PREMATUREE D'UN COMMUTATEUR D'ETAT**
[72] AKER, ROSS, US
[71] KABA MAS, LLC, US
[85] 2016-09-30
[86] 2013-04-03 (PCT/US2013/035130)
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[25] EN
[54] **AQUEOUS TWO-COMPONENT COATING COMPOSITIONS AND HIGH EROSION RESISTANCE COATINGS PRODUCED THEREFROM**
[54] **COMPOSITIONS AQUEUSES DE REVETEMENT BICOMPOSANTS ET REVETEMENTS QUI EN SONT FABRIQUES PRESENTANT UNE HAUTE RESISTANCE A LA CORROSION**
[72] MUNCH, JURGEN, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-09-30
[86] 2015-03-06 (PCT/EP2015/054722)
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[30] EP (14165726.2) 2014-04-24

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[51] **Int.Cl. A47F 1/10 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **FORWARD ADVANCING CUTLERY DISPENSER**
[54] **DISTRIBUTEUR DE COUVERTS A MECANISME D'AVANCE**
[72] OAKES, SHAWN ALLEN, US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-09-30
[86] 2014-08-07 (PCT/US2014/050169)
[87] (WO2015/156835)
[30] US (61/978,425) 2014-04-11

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[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/133 (2006.01)**
[25] EN
[54] **METHOD FOR USING SEMBLANCE OF CORRECTED AMPLITUDES DUE TO SOURCE MECHANISMS FOR MICROSEISMIC EVENT DETECTION AND LOCATION**
[54] **PROCEDE D'UTILISATION DE SEMBLANCE D'AMPLITUDES CORRIGEES DUES A DES MECANISMES DE SOURCE POUR LA DETECTION ET LA LOCALISATION D'EVENEMENTS MICROSISMIQUES**
[72] EISNER, LEO, CZ
[72] STANEK, FRANTISEK, CZ
[72] VALENTA, JAN, CZ
[71] MICROSEISMIC, INC., US
[85] 2016-09-29
[86] 2015-04-17 (PCT/US2015/026269)
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[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **TECHNIQUES TO SELECTIVELY CAPTURE VISUAL MEDIA USING A SINGLE INTERFACE ELEMENT**
[54] **TECHNIQUES POUR CAPTURER DE MANIERE SELECTIVE UN CONTENU MULTIMEDIA VISUEL A L'AIDE D'UN ELEMENT D'INTERFACE UNIQUE**
[72] RUBEN, WILLIAM, US
[72] SMITH II, DANIEL, US
[72] PATEL, NILESH, US
[72] LUTSENKO, MYKYTA, US
[72] FLYNN, WILLIAM, US
[72] GHEORGHE, ANDREI, US
[71] FACEBOOK, INC., US
[85] 2016-09-30
[86] 2014-05-28 (PCT/US2014/039775)
[87] (WO2015/152953)
[30] US (61/973,197) 2014-03-31
[30] US (14/287,521) 2014-05-27

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[13] A1
[51] **Int.Cl. B01D 35/00 (2006.01) C12Q 1/24 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR THE QUANTIFICATION OF PARASITE EGGS IN FECES**
[54] **METHODE DE QUANTIFICATION D'OEUFS PARASITES DANS DES SELLES**
[72] SLUSAREWICZ, PAWEL, US
[72] HAUCK, ERIC W., US
[71] MEP EQUINE SOLUTIONS LLC, US
[85] 2016-09-30
[86] 2014-12-05 (PCT/US2014/068860)
[87] (WO2015/156844)
[30] US (61/977,754) 2014-04-10
[30] US (62/059,262) 2014-10-03

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[51] **Int.Cl. G01M 13/04 (2006.01) B63H 25/52 (2006.01) F16C 17/02 (2006.01) F16C 17/24 (2006.01) G01B 21/16 (2006.01) G01N 3/56 (2006.01)**
[25] EN
[54] **BEARING FOR SUPPORTING A SHAFT, IN PARTICULAR A RUDDER SHAFT, OR A RUDDER BLADE, ELECTRONIC BEARING CLEARANCE MEASURING DEVICE, RUDDER COMPRISING A BEARING FOR SUPPORTING A SHAFT OR A RUDDER BLADE, AND METHOD FOR MEASURING WEAR OF A BEARING FOR SUPPORTING A SHAFT OR A RUDDER BLADE**
[54] **PALIER SERVANT DE SUPPORT A UN ARBRE, EN PARTICULIER A UNE MECHE DE GOUVERNAIL OU A UN SAFRAN DE GOUVERNAIL, DISPOSITIF ELECTRONIQUE DE MESURE DU JEU DE PALIER, GOUVERNAIL COMPRENANT UN PALIER SERVANT DE SUPPORT A UN ARBRE OU A UN SAFRAN DE GOUVERNAIL, ET PROCEDE DE MESURE DE L'USURE D'UN PALIER SERVANT DE SUPPORT A UN ARBRE OU A UN SAFRAN DE GOUVERNAIL**
[72] KUHLMANN, HENNING, DE
[72] SELIGER, LEIF, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[85] 2016-09-30
[86] 2015-03-27 (PCT/EP2015/056738)
[87] (WO2015/150266)
[30] DE (10 2014 104 608.0) 2014-04-01
[30] DE (10 2014 110 383.1) 2014-07-23

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[13] A1
[51] **Int.Cl. C04B 7/00 (2006.01) C04B 7/32 (2006.01) C04B 14/04 (2006.01)**
[25] EN
[54] **CONCRETE MATERIALS WITH MODIFIED RHEOLOGY, METHODS OF MAKING, AND USES THEREOF**
[54] **MATERIAUX DE BETON A RHEOLOGIE MODIFIEE, PROCEDES DE FABRICATION, ET LEURS UTILISATIONS**
[72] FELDMAN, STEVEN B., US
[72] PURCELL, ROBERT J., JR., US
[72] TUTBURY, PETER, US
[72] FENDLEY, PAUL, US
[72] PARKER, DENNIS C., US
[72] COETZEE, RUDOLPH, US
[71] ACTIVE MINERALS INTERNATIONAL, LLC, US
[85] 2016-09-29
[86] 2015-04-22 (PCT/US2015/027116)
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[30] US (14/266,748) 2014-04-30

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATED INTELLIGENT DATA SCRAPING AND VERIFICATION**
[54] **EXTRACTION ET VERIFICATION, INTELLIGENTES ET AUTOMATISEES, DE DONNEES**
[72] GARZA ABRAHAM, GABRIEL DIAZ, MX
[72] SUAREZ LOPEZ, RICARDO, MX
[71] BEST COLLECT, S.A. DE C.V., MX
[85] 2016-09-30
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[87] (WO2016/129984)
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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OBTAINING CREDIT**
[54] **PROCEDE ET SYSTEME D'OBTENTION DE CREDIT**
[72] FOMUKONG, MUNDI, US
[71] FOMUKONG, MUNDI, US
[85] 2016-09-30
[86] 2015-03-18 (PCT/US2015/021334)
[87] (WO2015/153126)
[30] US (14/244,865) 2014-04-03

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[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 15/00 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **PARKING SYSTEM FOR A PIPE RACKER ON A DRILLING RIG**
[54] **SYSTEME DE STATIONNEMENT POUR UN RATELIER A TIGES SUR UN APPAREIL DE FORAGE**
[72] MAGNUSON, CHRISTOPHER, US
[72] BROWN, MARVIN, US
[72] DEUTSCH, ERIC, US
[72] RADOVANOVIC, PREDRAG, RS
[72] DJURIC, MIODRAG, RS
[71] NABORS INDUSTRIES, INC., US
[85] 2016-09-30
[86] 2015-03-20 (PCT/US2015/021799)
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[30] US (14/279,986) 2014-05-16

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[51] **Int.Cl. C07D 471/22 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **(5,6-DIHYDRO)PYRIMIDO[4,5-E]INDOLIZINES**
[54] **(5,6-DIHYDRO)PYRIMIDO[4,5-E]INDOZILINES**
[72] DE MAN, ADRIANUS PETRUS ANTONIUS, NL
[72] BUIJSMAN, ROGIER CHRISTIAN, NL
[72] STERRENBURG, JAN GERARD, NL
[72] UITDEHAAG, JOOST CORNELIS MARINUS, NL
[72] DE WIT, JOERI JOHANNES PETRUS, NL
[72] ZAMAN, GUIDO JENNY RUDOLF, NL
[71] NETHERLANDS TRANSLATIONAL RESEARCH CENTER B.V., NL
[85] 2016-09-30
[86] 2015-03-30 (PCT/EP2015/056839)
[87] (WO2015/155042)
[30] EP (14163734.8) 2014-04-07
[30] EP (15153207.4) 2015-01-30

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RANKING DATA VISUALIZATIONS**
[54] **SYSTEMES ET PROCEDES POUR CLASSER DES VISUALISATIONS DE DONNEES**
[72] ANAND, ANUSHKA, US
[72] MACKINLAY, JOCK DOUGLAS, US
[72] WONGSUPHASAWAT, KANIT, US
[71] TABLEAU SOFTWARE, INC., US
[85] 2016-09-30
[86] 2015-03-03 (PCT/US2015/018475)
[87] (WO2015/153039)
[30] US (14/242,843) 2014-04-01
[30] US (14/242,849) 2014-04-01
[30] US (14/242,857) 2014-04-01

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[13] A1
[51] **Int.Cl. C07D 213/82 (2006.01) C07C 235/64 (2006.01)**
[25] EN
[54] **HISTONE ACETYLTRANSFERASE ACTIVATORS AND USES THEREOF**
[54] **ACTIVATEURS D'HISTONE ACETYLTRANSFERASE ET UTILISATION DESDITS ACTIVATEURS**
[72] ARANCIO, OTTAVIO, US
[72] DENG, SHIXIAN, US
[72] LANDRY, DONALD W., US
[72] FIORITO, JOLE, US
[72] PURGATORIO, ROSA, US
[72] O'CONNOR, OWEN ANTHONY, US
[72] AMENGUAL, JENNIFER EFFIE, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] ARANCIO, OTTAVIO, US
[71] DENG, SHIXIAN, US
[71] LANDRY, DONALD W., US
[71] FIORITO, JOLE, US
[71] PURGATORIO, ROSA, US
[85] 2016-09-30
[86] 2015-03-30 (PCT/US2015/023258)
[87] (WO2015/153410)
[30] US (61/972,571) 2014-03-31
[30] US (62/023,715) 2014-07-11

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[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/53 (2006.01) A61P 11/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **2,5-DISUBSTITUTED CYCLOPENTANE CARBOXYLIC ACIDS FOR THE TREATMENT OF RESPIRATOY TRACT DISEASES**
[54] **ACIDES CYCLOPENTANECARBOXYLIQUES A DISUBSTITUTION 2,5 POUR TRAITER DES MALADIES DES VOIES RESPIRATOIRES**
[72] BECK, HARTMUT, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] TIMMERMANN, ANDREAS, DE
[72] BROHM, DIRK, DE
[72] JORISSEN, HANNAH, DE
[72] BOGNER, PAMELA, DE
[72] GERISCH, MICHAEL, DE
[72] LANG, DIETER, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-30
[86] 2015-03-31 (PCT/EP2015/056943)
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[30] EP (14163306.5) 2014-04-03

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[51] **Int.Cl. B65D 77/04 (2006.01)**
[25] EN
[54] **SEMI-RIGID SHIPPING CONTAINER WITH PEEL-RESEAL CLOSURE**
[54] **CONTENEUR D'EXPEDITION SEMI-RIGIDE A FERMETURE A DECOLLEMENT-RECOLLEMENT**
[72] SULLIVAN, JOSEPH, US
[72] BUCHENEN, BOB, US
[72] GOSLING, STEVE, CA
[72] WANNER, JOE, US
[71] CDF CORPORATION, US
[85] 2016-09-30
[86] 2015-02-27 (PCT/US2015/018160)
[87] (WO2015/131137)
[30] US (61/946,654) 2014-02-28

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[13] A1
[51] **Int.Cl. A61B 5/20 (2006.01) G01N 33/483 (2006.01) G01N 33/493 (2006.01)**
[25] EN
[54] **FLUID ANALYSIS DEVICE AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF D'ANALYSE DE FLUIDES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] HOTALING, JAMES M., US
[72] BOWEN, RANDY C., US
[72] LE, ALVIN Y., US
[72] CONVERSE, MATTHEW I., US
[72] SOUTHWICK, ANDREW W., US
[72] ROBBINS, TAB S., US
[72] OGDEN, KENT, US
[72] MCCLELLAN, SCOTT, US
[72] HOLT, BRIAN, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2016-09-30
[86] 2015-03-30 (PCT/US2015/023364)
[87] (WO2015/153470)
[30] US (61/995,027) 2014-03-31

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[13] A1
[51] **Int.Cl. C07D 253/00 (2006.01) C07D 253/08 (2006.01)**
[25] EN
[54] **CHIRAL 2,5-DISUBSTITUTED CYCLOPENTANECARBOXYLIC ACID DERIVATIVES AND USE THEREOF**
[54] **DERIVES CHIRAUX D'ACIDE CYCLOPENTANECARBOXYLIQUE A DISUBSTITUTION 2,5 ET LEUR UTILISATION**
[72] BECK, HARTMUT, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] TIMMERMANN, ANDREAS, DE
[72] BOGNER, PAMELA, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] BROHM, DIRK, DE
[72] GERISCH, MICHAEL, DE
[72] JORISSEN, HANNAH, DE
[72] LANG, DIETER, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-30
[86] 2015-03-31 (PCT/EP2015/056979)
[87] (WO2015/150362)
[30] EP (14163308.1) 2014-04-03

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[13] A1
[51] **Int.Cl. C08G 65/40 (2006.01) C08F 2/44 (2006.01) C08F 4/70 (2006.01) C08K 5/14 (2006.01) C08L 23/00 (2006.01) C08L 33/06 (2006.01) C08L 71/00 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING LIGNOCELLULOSE COMPOSITE PRODUCTS**
[54] **PROCEDES DE FABRICATION DE PRODUITS COMPOSITES LIGNOCELLULOSIQUES**
[72] SNIADY, ADAM K., US
[72] WILLIAMSON, BOBBY L., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-09-30
[86] 2015-03-30 (PCT/US2015/023438)
[87] (WO2015/153517)
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[13] A1
[51] **Int.Cl. G02C 11/00 (2006.01) A61F 11/08 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **RETRACTABLE EARPLUG APPARATUS FOR AN EYEWEAR ASSEMBLY**
[54] **APPAREIL DE BOUCHON D'OREILLE RETRACTABLE POUR UN ENSEMBLE ARTICLE DE LUNETTERIE**
[72] CRAWFORD, BRENT, US
[72] BRAUNER, BILL, US
[72] NEMETH, BRAD, US
[72] CHEN, JEFF, US
[72] LIU, ROBIN, US
[71] READYMAX, INC., US
[85] 2016-09-30
[86] 2015-03-27 (PCT/US2015/022964)
[87] (WO2015/153334)
[30] US (61/972,881) 2014-03-31
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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **NEUROMONITORING PROBE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR SONDE DE NEUROMONITORAGE**
[72] DONALD, GORDON D. III, US
[71] DONALD, GORDON D. III, US
[85] 2016-09-30
[86] 2015-03-30 (PCT/US2015/023392)
[87] (WO2015/153487)
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[13] A1
[51] **Int.Cl. C08F 2/44 (2006.01) C08F 4/70 (2006.01) C08K 5/16 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING LIGNOCELLULOSE COMPOSITE PRODUCTS WITH OXIDATIVE BINDERS AND COMPLEXED METAL CATALYST**
[54] **PROCEDES DE FABRICATION DE PRODUITS COMPOSITES DE LIGNOCELLULOSE COMPORTANT DES LIANTS D'OXYDATION ET UN CATALYSEUR METALLIQUE COMPLEXE**
[72] WILLIAMSON, BOBBY L., US
[72] SNIADY, ADAM K., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-09-30
[86] 2015-03-30 (PCT/US2015/023440)
[87] (WO2015/153519)
[30] US (61/974,308) 2014-04-02

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[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATORY PAIN USING IL-20 ANTAGONISTS**
[54] **TRAITEMENT D'UNE DOULEUR INFLAMMATOIRE A L'AIDE D'ANTAGONISTES D'IL-20**
[72] CHANG, MING-SHI, TW
[72] LIU, YEN-CHEN, TW
[72] SHEN, MENG-RU, TW
[71] NATIONAL CHENG KUNG UNIVERSITY, TW
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023548)
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[30] US (14/242,574) 2014-04-01

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[13] A1
[51] **Int.Cl. G09B 17/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM TO IMPROVE READING**
[54] **PROCEDE ET SYSTEME POUR AMELIORER LA LECTURE**
[72] NADLER-NIR, ELIZABETH FRANCES, ZA
[71] VIRTUAL READING GYM (PTY) LTD, ZA
[85] 2016-09-30
[86] 2014-06-23 (PCT/IB2014/062540)
[87] (WO2014/203226)
[30] ZA (2012/09782) 2013-06-21

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[13] A1
[51] **Int.Cl. B65D 35/00 (2006.01) B65D 49/02 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CONTAINER FOR PRESERVING LIQUID CONTENTS**
[54] **RECIPIENT POUR CONSERVER UN CONTENU LIQUIDE**
[72] MANWANI, VIJAY GIRDHAR, US
[72] GILBERT, DUANE JUNIOR, US
[72] LANSBERRY, GEOFFREY BLAKE, US
[72] TEISSIER DU CROS, NILS ARNAUD, US
[72] BERCU, ADAM ELLIOT, US
[72] CHESLEY, DAVID DOLLOFF, US
[71] KUVEE, INC., US
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023573)
[87] (WO2015/153598)
[30] US (61/974,086) 2014-04-02
[30] US (62/128,341) 2015-03-04

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **DELIVERING VARIABLE POSITIVE AIRWAY PRESSURE DEPENDING ON AWAKE STATE AND SLEEP DISORDERED BREATHING**
[54] **ADMINISTRATION DE PRESSION POSITIVE EXPIRATOIRE VARIABLE EN FONCTION D'UN ETAT EVEILLE ET DE TROUBLES RESPIRATOIRES DU SOMMEIL**
[72] GERRED, ANDREW GORDON, NZ
[72] WHITING, DAVID ROBIN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-09-30
[86] 2015-03-27 (PCT/IB2015/052255)
[87] (WO2015/150997)
[30] US (61/974,310) 2014-04-02

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[13] A1
[51] **Int.Cl. B60P 3/34 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **EDGE SEAL WITH SIDEWALL SEAL**
[54] **JOINT DE BORD AVEC JOINT DE PAROI LATERALE**
[72] KSIEZOPOLSKI, EDWIN E., US
[71] LIFETIME INDUSTRIES, INC., US
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023575)
[87] (WO2015/153600)
[30] US (14/242,002) 2014-04-01

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[13] A1
[51] **Int.Cl. F16H 9/12 (2006.01) F16H 55/52 (2006.01) F16H 55/54 (2006.01) F16H 55/56 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION DRIVE PULLEY**
[54] **POULIE D'ENTRAINEMENT DE TRANSMISSION VARIABLE EN CONTINU**
[72] AITCIN, XAVIER-PIERRE, CA
[72] BOURGEOIS, YAN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-09-30
[86] 2015-03-31 (PCT/IB2015/052375)
[87] (WO2015/151033)
[30] US (61/972,587) 2014-03-31

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) F04D 13/10 (2006.01)**
[25] EN
[54] **STATE ESTIMATION AND RUN LIFE PREDICTION FOR PUMPING SYSTEM**
[54] **ESTIMATION D'ETAT ET PREDICTION DE LA DUREE DE VIE DE FONCTIONNEMENT DE SYSTEME DE POMPAGE**
[72] ESLINGER, DAVID MILTON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023606)
[87] (WO2015/153621)
[30] US (61/974,786) 2014-04-03

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[13] A1
[51] **Int.Cl. H01M 10/60 (2014.01) C09K 5/00 (2006.01)**
[25] EN
[54] **NON-AQUEOUS HEAT TRANSFER FLUID WITH REDUCED LOW TEMPERATURE VISCOSITY**
[54] **FLUIDE DE TRANSFERT DE CHALEUR NON AQUEUX PRESENTANT UNE VISCOSITE REDUITE A BASSE TEMPERATURE**
[72] LIGHT, J. THOMAS, US
[71] LIGHT, J. THOMAS, US
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023654)
[87] (WO2015/153652)
[30] US (61/973,971) 2014-04-02

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[13] A1
[51] **Int.Cl. A01G 27/06 (2006.01) A01G 27/02 (2006.01)**
[25] EN
[54] **IRRIGATION APPARATUS AND FEEDING SYSTEM**
[54] **APPAREIL D'IRRIGATION ET SYSTEME D'ALIMENTATION**
[72] MARSHALL, AARON, US
[71] 4D HOLDINGS, LLC, US
[85] 2016-09-30
[86] 2015-04-01 (PCT/US2015/023809)
[87] (WO2015/153724)
[30] US (14/245,731) 2014-04-04

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[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/12 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **AUGMENTED PRE-PAID CARDS, SYSTEMS, AND METHODS**
[54] **CARTES PREPAYEES AUGMENTEES, SYSTEMES ET PROCEDES**
[72] SOON-SHIONG, PATRICK, US
[71] SOON-SHIONG, PATRICK, US
[85] 2016-09-30
[86] 2015-04-02 (PCT/US2015/024154)
[87] (WO2015/153914)
[30] US (14/243,833) 2014-04-02

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **HUMANIZED ANTIBODIES THAT BIND LGR5**
[54] **ANTICORPS HUMANISES QUI SE LIENT A LGR5**
[72] REYES, CHRISTOPHER, US
[72] CHU, PETER, US
[72] SMITH, KRISTEN M., US
[72] CAMPBELL, LIOUDMILA A., US
[72] SHOJAEI, FARBOD, US
[72] NORTON, JOHN THOMAS, US
[71] BIONOMICS, INC., US
[85] 2016-09-30
[86] 2015-04-02 (PCT/US2015/024162)
[87] (WO2015/153916)
[30] US (61/975,589) 2014-04-04
[30] US (62/081,497) 2014-11-18

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[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR INSTALLATION AND REMOVAL OF A NEEDLE TIP OF A NEEDLE**
[54] **DISPOSITIFS ET PROCEDES D'INSTALLATION ET DE RETRAIT D'UNE POINTE D'AIGUILLE D'UNE AIGUILLE**
[72] TALLARIDA, STEVEN J., US
[72] RODGERS, RICHARD P., US
[72] BUTZIGER, JOHN M., US
[71] VERSAGO VASCULAR ACCESS, INC., US
[85] 2016-09-30
[86] 2015-04-03 (PCT/US2015/024256)
[87] (WO2015/153976)
[30] US (61/974,807) 2014-04-03

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[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01)**
[25] EN
[54] **MACROCYCLIC PEPTIDOMIMETICS FOR ALPHA-HELIX MIMICRY**
[54] **SUBSTANCES PEPTIMOMIMETIQUES MACROCYCLIQUES POUR MIMETISME D'HELICE ALPHA**
[72] FASAN, RUDI, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2016-09-30
[86] 2015-04-01 (PCT/US2015/023883)
[87] (WO2015/153761)
[30] US (61/973,994) 2014-04-02

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **INFERENCE MODEL FOR TRAVELER CLASSIFICATION**
[54] **MODELE D'INFERENCE POUR LA CLASSIFICATION DE VOYAGEURS**
[72] VALVERDE, L. JAMES, JR., CA
[72] MILLER, HAROLD ROY, CA
[72] MILLER, JONATHAN DAVID, CA
[71] AMGINE TECHNOLOGIES (US), INC., US
[85] 2016-09-30
[86] 2015-04-01 (PCT/US2015/023901)
[87] (WO2015/153776)
[30] US (61/973,695) 2014-04-01

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 5/07 (2010.01) A61K 39/395 (2006.01) C12N 5/16 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **DETERMINING ANTIGEN-SPECIFIC T-CELLS AND B-CELLS**
[54] **DETERMINATION DE LYMPHOCYTES T ET DE LYMPHOCYTES B SPECIFIQUES A UN ANTIGENE**
[72] KLINGER, MARK, US
[72] FAHAM, MALEK, US
[71] ADAPTIVE BIOTECHNOLOGIES CORP., US
[85] 2016-09-30
[86] 2015-04-01 (PCT/US2015/023915)
[87] (WO2015/153788)
[30] US (14/242,520) 2014-04-01

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[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/00 (2006.01) A61B 17/92 (2006.01)**
[25] EN
[54] **ORTHOPEDIC TOOL FOR BONE FIXATION**
[54] **OUTIL ORTHOPEDIQUE DE FIXATION OSSEUSE**
[72] LOZIER, ANTONY J., US
[72] MURPHY, DANIEL P., US
[72] PRYGOSKI, MATTHEW, US
[72] GIORDANO, MICHAEL, US
[72] YAKIMICKI, DONALD L., US
[72] BASSETT, JEFFREY, US
[72] COLLINS, MICHAEL SCOTT, US
[71] ZIMMER, INC., US
[85] 2016-09-30
[86] 2015-04-03 (PCT/US2015/024263)
[87] (WO2015/153981)
[30] US (61/974,554) 2014-04-03
[30] US (62/005,006) 2014-05-30

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[13] A1
[51] **Int.Cl. H04W 12/04 (2009.01) H04W 12/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DECOUPLING USER AUTHENTICATION AND DATA ENCRYPTION ON MOBILE DEVICES**
[54] **PROCEDE ET SYSTEME DE DECOUPLAGE D'AUTHENTIFICATION UTILISATEUR ET DE CRYPTAGE DE DONNEES SUR DES DISPOSITIFS MOBILES**
[72] KHOSRAVI, HASSAN, CA
[72] MUSLUKHOV, ILDAR, CA
[72] LUONG, PETER, CA
[71] FUSIONPIPE SOFTWARE SOLUTIONS INC., CA
[85] 2016-10-03
[86] 2013-07-08 (PCT/CA2013/050528)
[87] (WO2014/172773)
[30] US (61/816,123) 2013-04-25

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[13] A1
[51] **Int.Cl. F25B 45/00 (2006.01) F16N 3/04 (2006.01) F16N 21/00 (2006.01) F17D 3/12 (2006.01) F25B 47/00 (2006.01) C10M 159/00 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITION FOR IMPROVEMENT OF MISCIBILITY OF LUBRICANTS IN AIR-CONDITIONING AND REFRIGERATION SYSTEMS**
[54] **COMPOSITION D'ADDITION AMELIORANT LA MISCIBILITE DES LUBRIFIANTS DANS DES SYSTEMES DE CLIMATISATION ET DE REFRIGERATION**
[72] APPLER, PAUL, CA
[72] CRANTON, GEORGE A., CA
[71] BRASSCORP LIMITED, CA
[85] 2016-10-03
[86] 2015-04-02 (PCT/CA2015/000224)
[87] (WO2015/149157)
[30] US (61/975,468) 2014-04-04

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[13] A1
[51] **Int.Cl. A61K 35/17 (2015.01) C12N 5/078 (2010.01) A61K 38/48 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **LYMPHOCYTE MEDIATED DELIVERY OF PROTEINS**
[54] **ADMINISTRATION DE PROTEINES MEDIEE PAR LES LYMPHOCYTES**
[72] HOLT, ROBERT, CA
[72] WOODSWORTH, DANIEL, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[85] 2016-10-03
[86] 2015-04-15 (PCT/CA2015/050312)
[87] (WO2015/157864)
[30] US (61/980,341) 2014-04-16

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[13] A1
[51] **Int.Cl. B29C 45/70 (2006.01)**
[25] EN
[54] **A MOULD TOOL FOR INJECTION MOULDING**
[54] **OUTIL DE MOULAGE POUR LE MOULAGE PAR INJECTION**
[72] LAMBAEK, JENS STAMP, DK
[71] LEGO A/S, DK
[85] 2016-10-03
[86] 2015-05-28 (PCT/DK2015/050138)
[87] (WO2015/180735)
[30] DK (PA 2014 70309) 2014-05-28

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 37/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 411/14 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 498/10 (2006.01)**
[25] EN
[54] **INHIBITORS OF CYCLIN-DEPENDENT KINASE 7 (CDK7)**
[54] **INHIBITEURS DE LA KINASE CYCLINE-DEPENDANTE 7 (CDK7)**
[72] SPROTT, KEVIN, US
[72] MARINEAU, JASON J., US
[72] SCHMIDT, DARBY, US
[72] BRADLEY, MICHAEL, US
[72] SIDDIQUI, M. ARSHAD, US
[72] MILLER, TOM, US
[72] RIPKA, AMY, US
[72] LI, DANSU, US
[72] CIBLAT, STEPHANE, CA
[72] KABRO, ANZHELIKA, CA
[72] LEBLANC, MELISSA, CA
[72] LEGER, SERGE, CA
[72] ROY, STEPHANIE, CA
[72] WINTER, DANA K., CA
[71] SYROS PHARMACEUTICALS, INC., US
[85] 2016-09-30
[86] 2015-04-03 (PCT/US2015/024358)
[87] (WO2015/154039)
[30] US (61/975,457) 2014-04-04
[30] US (62/053,741) 2014-09-22

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[13] A1
[51] **Int.Cl. B65D 1/00 (2006.01) B65D 83/14 (2006.01) F17C 1/00 (2006.01)**
[25] EN
[54] **NON-ROUND METALLIC PRESSURIZED CONTAINER AND METHOD OF MANUFACTURING SAME**
[54] **RECIPIENT SOUS PRESSION METALLIQUE DE FORME NON ARRONDIE ET SON PROCEDE DE FABRICATION**
[72] ZAIMA, HAROLD, US
[72] AHLGREN, BRADLEY, US
[71] IMOLZ, LLC, US
[85] 2016-09-30
[86] 2015-04-07 (PCT/US2015/024658)
[87] (WO2015/157243)
[30] US (61/978,284) 2014-04-11

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[13] A1
[51] **Int.Cl. D21H 27/02 (2006.01) D03D 13/00 (2006.01) D21F 1/00 (2006.01) D21F 11/00 (2006.01)**
[25] EN
[54] **ABSORBENT PAPER PRODUCT AND METHOD FOR MANUFACTURING SUCH ABSORBENT PAPER PRODUCT**
[54] **PRODUIT DE PAPIER ABSORBANT, ET PROCEDE DE FABRICATION D'UN TEL PRODUIT DE PAPIER ABSORBANT**
[72] LAMB, HANS-JURGEN, DE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-10-03
[86] 2014-04-02 (PCT/EP2014/056595)
[87] (WO2015/149847)

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[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01)**
[25] EN
[54] **POLYESTER MIXTURE**
[54] **MELANGE DE POLYESTERS**
[72] MOLLER, ANNA KARINA, DE
[72] MOLAWI, KIAN, DE
[72] YAMAMOTO, MOTONORI, DE
[71] BASF SE, DE
[85] 2016-10-03
[86] 2015-03-23 (PCT/EP2015/056096)
[87] (WO2015/150141)
[30] EP (14163169.7) 2014-04-02

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **EXTENDABLE CONNECTION OF ELECTRONIC COMPONENTS**
[54] **CONNEXION EXTENSIBLE DE COMPOSANTS ELECTRONIQUES**
[72] RODRIGUEZ, RAFAEL, US
[72] SMITH, NICHOLAS, US
[72] HUSSEIN, MOHAMED ALI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-30
[86] 2015-04-08 (PCT/US2015/024846)
[87] (WO2015/157372)
[30] US (14/249,184) 2014-04-09

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[13] A1
[51] **Int.Cl. G02B 7/28 (2006.01) G01J 3/00 (2006.01) G02B 21/00 (2006.01) G02B 21/26 (2006.01)**
[25] EN
[54] **AUTOFOCUS SYSTEM**
[54] **SYSTEME DE MISE AU POINT AUTOMATIQUE**
[72] CABLE, ALEX EZRA, US
[72] BROOKER, JEFFREY S., US
[71] THORLABS, INC., US
[85] 2016-09-30
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[30] US (61/978,087) 2014-04-10
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[54] **HDPE ETIRE A L'ETAT SOLIDE**
[72] SUN, LUYI, US
[72] MCLEOD, MICHAEL, US
[72] ASHBAUGH, JOHN, US
[72] LI, FENGKUI, US
[72] DANIELS, LELAND, US
[71] FINA TECHNOLOGY, INC., US
[85] 2016-09-30
[86] 2015-04-09 (PCT/US2015/025191)
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[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/04 (2006.01) A61K 8/06 (2006.01)**
[25] EN
[54] **COSMETIC CONTAINING FOAM AS CARRIER**
[54] **PRODUIT COSMETIQUE CONTENANT UNE MOUSSE UTILISEE COMME SUPPORT**
[72] CHOI, JUNG SUN, KR
[72] CHOI, KYUNG HO, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2016-10-03
[86] 2015-04-10 (PCT/KR2015/003646)
[87] (WO2015/156650)
[30] KR (10-2014-0043005) 2014-04-10

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[25] EN
[54] **AFFINITY MEDICANT CONJUGATES**
[54] **CONJUGUES DE MEDICAMENT ET D'ELEMENT D'AFFINITE**
[72] KELNER, MICHAEL, US
[71] AF CHEMICALS, LLC, US
[85] 2016-09-30
[86] 2015-04-09 (PCT/US2015/025208)
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[25] EN
[54] **STIMULATION OF WELLS IN NANO-DARCY SHALE FORMATIONS**
[54] **STIMULATION DE PUITS DANS DES FORMATIONS DE SCHISTE DE NANO-DARCY**
[72] CONWAY, ANDREW BRYCE, US
[71] FLEX-CHEM HOLDING COMPANY, LLC, US
[85] 2016-09-30
[86] 2015-04-10 (PCT/US2015/025399)
[87] (WO2015/160666)
[30] US (61/979,210) 2014-04-14
[30] US (62/087,899) 2014-12-05

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[13] A1
[51] **Int.Cl. F16L 23/028 (2006.01) F16L 47/14 (2006.01)**
[25] EN
[54] **METHOD FOR CONNECTING A COUPLING DEVICE TO RESPECTIVE ENDS OF TWO PIPES, AND STRUCTURE OF SAID COUPLING DEVICE**
[54] **PROCEDE POUR CONNECTER UN DISPOSITIF D'ACCOUPLEMENT AUX EXTREMITES RESPECTIVES DE DEUX TUYAUX, ET STRUCTURE DUDIT DISPOSITIF D'ACCOUPLEMENT**
[72] LANGHELLE, RUNE, NO
[71] ODIN CONNECT AS, NO
[85] 2016-10-03
[86] 2015-04-08 (PCT/NO2015/050062)
[87] (WO2015/156678)
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[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 1/04 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **CELL-SURFACE MARKER OF EARLY MSC AGING**
[54] **MARQUEUR DE SURFACE CELLULAIRE DU VIEILLISSEMENT PRECOCE DES CSM**
[72] O'CONNOR, KIM, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2016-09-30
[86] 2015-04-10 (PCT/US2015/025411)
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[25] FR
[54] **GELLED, CROSSLINKED AND NON-DRIED AQUEOUS POLYMERIC COMPOSITION, AEROGEL AND POROUS CARBON FOR SUPERCAPACITOR ELECTRODE AND PROCESSES FOR PREPARING SAME**
[54] **COMPOSITION POLYMERIQUE AQUEUSE GELIFIEE, RETICULEE ET NON SECHEE, AEROGEL ET CARBONE POREUX POUR ELECTRODE DE SUPERCONDENSATEUR ET LEURS PROCEDES DE PREPARATION**
[72] DUFOUR, BRUNO, FR
[72] JACQUEMOND, JEREMIE, FR
[72] DORIE, HUGO, FR
[72] BUREAU, YANNICK, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
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[51] **Int.Cl. A61N 7/02 (2006.01)**
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[54] **BAND TRANSDUCER ULTRASOUND THERAPY**
[54] **TRAITEMENT PAR ULTRASONS EMIS PAR UN TRANSDUCTEUR A BANDES**
[72] EMERY, CHARLES D., US
[72] HOPE, JOSHUA D., US
[72] PETERSON, MICHAEL T., US
[71] ULTHERA, INC., US
[85] 2016-09-30
[86] 2015-04-13 (PCT/US2015/025581)
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[30] US (61/981,660) 2014-04-18

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[51] **Int.Cl. H01L 33/08 (2010.01) H01L 33/36 (2010.01) H01L 33/50 (2010.01) H01L 33/60 (2010.01)**
[25] EN
[54] **EGRESS AND/OR FLICKER-FREE LIGHTING DEVICE WITH PERSISTENT LUMINESCENCE**
[54] **DISPOSITIF D'ECLAIRAGE DEPOURVU DE FUITE ET/OU DE SCINTILLEMENT A LUMINESCENTE PERSISTANTE**
[72] PEREZ-BOLIVAR, CESAR, US
[72] BROOKS, TIMOTHY WEBSTER, US
[71] GROTE INDUSTRIES, LLC, US
[85] 2016-09-30
[86] 2015-04-20 (PCT/US2015/026601)
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[30] US (14/309,939) 2014-06-20

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[51] **Int.Cl. C11D 1/94 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **AQUEOUS LIQUID DISHWASHING COMPOSITION**
[54] **COMPOSITION AQUEUSE DE LIQUIDE VAISSELLE**
[72] ZUNIGA, ARTURO, MX
[72] PENA, HENRY, MX
[72] ESPINOSA, REINA, MX
[72] FLECKENSTEIN, MELISSA, US
[72] MODH, RAM, US
[72] BENTOSA, CLAUDIA, MX
[72] JAKUBICKI, GARY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-10-03
[86] 2014-05-21 (PCT/US2014/038911)
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[51] **Int.Cl. A61K 31/46 (2006.01) A61P 15/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING OR PREVENTING PRETERM LABOR**
[54] **PROCEDES DE TRAITEMENT OU DE PREVENTION DU TRAVAIL PREMATURE**
[72] VISCO, ANTHONY G., US
[71] VISCO, ANTHONY G., US
[85] 2016-09-30
[86] 2015-05-06 (PCT/US2015/029455)
[87] (WO2015/171753)
[30] US (61/989,221) 2014-05-06

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[51] **Int.Cl. C08J 9/28 (2006.01) B01J 13/00 (2006.01) C08G 8/20 (2006.01) C08J 9/00 (2006.01)**
[25] FR
[54] **MONOLITHIC, SUPER HEAT-INSULATING, ORGANIC AEROGEL COMPOSITION PREPARATION METHOD, SAID COMPOSITION, AND THE USE THEREOF**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION D'AEROGEL MONOLITHIQUE ORGANIQUE SUPER ISOLANT THERMIQUE, CETTE COMPOSITION ET SON UTILISATION**
[72] HUILLET, CEDRIC, FR
[72] FANNECHERE, FLORIAN, FR
[72] SWOBODA, BENJAMIN, FR
[72] DUFOUR, BRUNO, FR
[72] POUPA, NADINE, FR
[71] HUTCHINSON, FR
[85] 2016-10-03
[86] 2014-04-11 (PCT/FR2014/050892)
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[51] **Int.Cl. A24C 5/00 (2006.01) A24C 5/56 (2006.01) B26F 1/28 (2006.01)**
[25] EN
[54] **DIFFUSION-OPTIMIZED TIPPING PAPER**
[54] **PAPIER DE REVETEMENT D'EMBOUT A DIFFUSION OPTIMISEE**
[72] LINDNER, MICHAEL, AT
[71] TANNPAPIER GMBH, AT
[85] 2016-10-03
[86] 2015-04-01 (PCT/AT2015/050086)
[87] (WO2015/149103)
[30] AT (A 50252/2014) 2014-04-03

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[51] **Int.Cl. E21B 1/00 (2006.01) B66C 23/30 (2006.01) B66C 23/36 (2006.01) B66C 23/60 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **RIG MAST AND RELATED COMPONENTS**
[54] **MAT POUR APPAREIL DE FORAGE ET COMPOSANTS ASSOCIES**
[72] HUTTON, ROSS CLIVE, AU
[71] DRILL RIG SPARES PTY LTD, AU
[85] 2016-10-03
[86] 2015-04-24 (PCT/AU2015/000244)
[87] (WO2015/161341)
[30] AU (2014901481) 2014-04-24

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[13] A1
[51] **Int.Cl. C12N 5/09 (2010.01)**
[25] EN
[54] **ENGINEERED THREE-DIMENSIONAL BREAST TISSUE, ADIPOSE TISSUE, AND TUMOR DISEASE MODEL**
[54] **TISSU MAMMAIRE TRIDIMENSIONNEL ARTIFICIEL, TISSU ADIPEUX, ET MODELE DE MALADIES TUMORALES**
[72] KING, SHELBY MARIE, US
[72] NGUYEN, DEBORAH LYNN GREENE, US
[72] GORGEN, VIVIAN A., US
[72] SHEPHERD, BENJAMIN R., US
[72] PRESNELL, SHARON C., US
[72] SEARS, ROSALIE, US
[72] ALLEN-PETERSEN, BRITTANY, US
[72] LANGER, ELLEN, US
[71] ORGANOVO, INC., US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2016-10-03
[86] 2014-06-06 (PCT/US2014/041419)
[87] (WO2015/152954)
[30] US (61/975,640) 2014-04-04
[30] US (61/976,895) 2014-04-08

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[13] A1
[51] **Int.Cl. E21B 3/02 (2006.01)**
[25] EN
[54] **DRILLING RIG AND DRILL HEAD OF A DRILLING RIG**
[54] **INSTALLATION DE FORAGE ET TETE DE FORAGE D'UNE INSTALLATION DE FORAGE**
[72] HANNA, JAN, SE
[72] FORSBERG, MARTIN, SE
[72] GRYLER, JIM, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-10-03
[86] 2015-04-17 (PCT/SE2015/050446)
[87] (WO2015/163809)
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[51] **Int.Cl. H04B 7/185 (2006.01) G01S 19/14 (2010.01) G01S 19/26 (2010.01) H04B 1/3827 (2015.01)**
[25] EN
[54] **POSITION TRACKING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SUIVI DE POSITION**
[72] LIU, JIAJUN, AU
[72] SOMMERS, PHILIPP, AU
[72] JURDAK, RAJA, AU
[72] ZHAO, KUN, AU
[72] KUSY, BRANISLAV, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[85] 2016-10-03
[86] 2015-04-02 (PCT/AU2015/050150)
[87] (WO2015/149132)
[30] AU (2014901230) 2014-04-04

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[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] EN
[54] **PHOSPHONIC ACID CATALYST IN DEHYDRATIVE CYCLIZATION OF 5 AND 6 CARBON POLYOLS WITH IMPROVED COLOR AND PRODUCT ACCOUNTABILITY**
[54] **CATALYSEUR D'ACIDE PHOSPHONIQUE DANS UNE CYCLISATION DESHYDRATANTE DE POLYOLS DE CARBONE 5 ET 6 AVEC UNE COULEUR ET UNE CREDIBILITE DE PRODUIT AMELIOREES**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-03
[86] 2014-11-19 (PCT/US2014/066298)
[87] (WO2015/156839)
[30] US (PCT/US2014/033580) 2014-04-10

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04L 12/28 (2006.01) H04N 7/14 (2006.01)**
[25] EN
[54] **FRAMEWORK TO SUPPORT A HYBRID OF MESHED ENDPOINTS WITH NON-MESHED ENDPOINTS**
[54] **CADRE PERMETTANT DE PRENDRE EN CHARGE UNE STRUCTURE HYBRIDE DE POINTS D'EXTREMITE MAILLES ET DE POINTS D'EXTREMITE NON MAILLES**
[72] GLASS, KEVIN, GB
[72] HOPKINS, KRIS, US
[72] HOLVEY, JOHN, GB
[72] O'LOUGHLIN, SEAN, GB
[71] CAFEX COMMUNICATIONS INC., US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024286)
[87] (WO2015/153994)
[30] US (61/974,849) 2014-04-03
[30] US (14/677,628) 2015-04-02

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **LARYNGEAL MASK WITH PIRIFORM-FOSSA CONDUIT**
[54] **MASQUE LARYNGE AVEC CONDUIT POUR SINUS PIRIFORME**
[72] STIX, MICHAEL, US
[71] STIX, MICHAEL, US
[85] 2016-10-03
[86] 2015-01-28 (PCT/US2015/013239)
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[30] US (61/973,791) 2014-04-01
[30] US (14/551,150) 2014-11-24

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[13] A1
[51] **Int.Cl. A42B 3/00 (2006.01)**
[25] EN
[54] **ADAPTIVE FIT HELMET AND METHOD FOR FITTING HELMET TO CUSTOMER HEAD**
[54] **CASQUE A AJUSTEMENT ADAPTATIF, ET PROCEDE POUR MONTER UN CASQUE SUR UNE TETE DE CLIENT**
[72] MUSAL, MICHAEL J., US
[71] BELL SPORTS, INC., US
[85] 2016-10-03
[86] 2015-02-05 (PCT/US2015/014558)
[87] (WO2015/152992)
[30] US (61/974,713) 2014-04-03
[30] US (14/613,670) 2015-02-04

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[13] A1
[51] **Int.Cl. A61K 31/138 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MELANOMA**
[54] **METHODES POUR TRAITER UN MELANOME**
[72] WAINER, IRVING W., US
[71] MITCHELL WOODS PHARMACEUTICALS, INC., US
[85] 2016-10-03
[86] 2015-04-01 (PCT/US2015/023810)
[87] (WO2015/153725)
[30] US (61/974,861) 2014-04-03

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[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **PERCUTANEOUS METHOD FOR ALIGNING A SPINE USING DEPLOYABLE BONE ANCHORS**
[54] **PROCEDE PERCUTANE PERMETTANT D'ALIGNER UNE COLONNE VERTEBRALE EN UTILISANT DES ANCRAGES OSSEUX DEPLOYABLES**
[72] SUDDABY, LOUBERT S., US
[71] SUDDABY, LOUBERT S., US
[85] 2016-10-03
[86] 2015-04-01 (PCT/US2015/023879)
[87] (WO2015/153758)
[30] US (14/244,241) 2014-04-03

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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **VIRTUAL JEWELRY SHOPPING EXPERIENCE WITH IN-STORE PREVIEW**
[54] **EXPERIENCE VIRTUELLE D'ACHAT DE BIJOUTERIE AVEC PREVISUALISATION EN MAGASIN**
[72] WATKINS, BRIAN, US
[72] TAM, SIMON, US
[72] BERG, ALEX, US
[72] KLEIN, MOSHE, US
[72] KLEIN, JOEL, US
[72] LUTNICK, HOWARD W., US
[71] ELECTRONIC COMMODITIES EXCHANGE, L.P., US
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[86] 2015-04-01 (PCT/US2015/023909)
[87] (WO2015/153783)
[30] US (61/973,643) 2014-04-01

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[13] A1
[51] **Int.Cl. G01B 3/10 (2006.01)**
[25] EN
[54] **SELF-SUPPORTING COLLAPSABLE AND RETRACTABLE ELONGATE MEMBER AND METHOD OF RETRACTING**
[54] **ELEMENT ALLONGE PLIABLE ET RETRACTABLE AUTOPORTANT ET PROCEDE DE RETRACTATION**
[72] BROOKS, TODD D., US
[71] BROOKS, TODD D., US
[85] 2016-10-03
[86] 2015-04-02 (PCT/US2015/023969)
[87] (WO2015/153824)
[30] US (14/243,569) 2014-04-02

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[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01) A62D 1/02 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITIONS AND METHOD**
[54] **COMPOSITIONS D'EXTINCTION D'INCENDIE ET PROCEDE CORRESPONDANT**
[72] LIBAL, JOHN PAUL, US
[71] TYCO FIRE PRODUCTS LP, US
[85] 2016-10-03
[86] 2015-04-02 (PCT/US2015/024010)
[87] (WO2015/153843)
[30] US (61/974,158) 2014-04-02

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[13] A1
[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/89 (2006.01)**
[25] EN
[54] **PARTITIONING FOR RADAR SYSTEMS**
[54] **PARTITIONNEMENT DESTINE A DES SYSTEMES RADARS**
[72] ROSE, ALEC, US
[71] EVOLV TECHNOLOGIES, INC., US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024312)
[87] (WO2015/154009)
[30] US (61/974,775) 2014-04-03

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LED LIGHTING INCORPORATING DMX COMMUNICATION**
[54] **ECLAIRAGE A DEL INCORPORANT UNE COMMUNICATION DMX**
[72] BOVINO, MICHAEL, US
[71] BOVINO, MICHAEL, US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024323)
[87] (WO2015/154015)
[30] US (61/974,507) 2014-04-03
[30] US (62/013,258) 2014-06-17
[30] US (62/093,470) 2014-12-18

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[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) C07D 471/14 (2006.01)**
[25] EN
[54] **ORGANIC COMPOUNDS**
[54] **COMPOSES ORGANIQUES**
[72] MATES, SHARON, US
[72] LI, PENG, US
[72] WENNOGLE, LAWRENCE P., US
[72] DAVIS, ROBERT, US
[71] INTRA-CELLULAR THERAPIES, INC., US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024345)
[87] (WO2015/154030)
[30] US (61/975,502) 2014-04-04
[30] US (62/015,120) 2014-06-20

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[13] A1
[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/89 (2006.01)**
[25] EN
[54] **FEATURE EXTRACTION FOR RADAR**
[54] **EXTRACTION DE CARACTERISTIQUES POUR RADAR**
[72] ROSE, ALEC, US
[71] EVOLV TECHNOLOGIES, INC., US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024330)
[87] (WO2015/154017)
[30] US (61/974,775) 2014-04-03

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[13] A1
[51] **Int.Cl. G01N 30/72 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ISOTYPING IMMUNOGLOBULINS USING ACCURATE MOLECULAR MASS**
[54] **ISOTYPAGE D'IMMUNOGLOBULINES PAR MASSE MOLECULAIRE PRECISE**
[72] MURRAY, DAVID L., US
[72] BARNIDGE, DAVID R., US
[72] DASARI, SURENDRA, US
[72] MILLS, JOHN R., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2016-10-03
[86] 2015-04-03 (PCT/US2015/024379)
[87] (WO2015/154052)
[30] US (61/975,524) 2014-04-04

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[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01) A61K 9/00 (2006.01) A61K 47/16 (2006.01) C07K 14/11 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF MULTIMERIC-MULTIEPITOPE INFLUENZA POLYPEPTIDES AND THEIR PRODUCTION**
[54] **COMPOSITIONS DE POLYPEPTIDES MULTIMERES-MULTI-EPITOPES DE GRIPPE ET LEUR PRODUCTION**
[72] HASSIN, SHIMON, IL
[72] URITSKI, RAM, IL
[72] COHEN, BARRY, IL
[72] GADRI, ZOHAR, IL
[71] BIONDVAX PHARMACEUTICALS LTD., IL
[85] 2016-10-03
[86] 2015-04-01 (PCT/IL2015/050354)
[87] (WO2015/151103)
[30] US (61/974,449) 2014-04-03

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[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **POWER STORAGE DEVICE, CONTROL METHOD, CONTROL DEVICE, POWER STORAGE SYSTEM, MAINTENANCE SYSTEM, ELECTRIC VEHICLE, AND ELECTRONIC EQUIPMENT**
[54] **DISPOSITIF DE STOCKAGE DE COURANT, PROCEDE DE COMMANDE, DISPOSITIF DE COMMANDE, SYSTEME DE STOCKAGE DE COURANT, SYSTEME DE MAINTENANCE, VEHICULE ELECTRIQUE ET EQUIPEMENT ELECTRONIQUE**
[72] SUGENO, NAOYUKI, JP
[72] ODASHIMA, YOSHIHIRO, JP
[72] SATO, KAZUMI, JP
[72] TERAUCHI, MASUMI, JP
[72] ENDO, NARUHIKO, JP
[72] TAJIMA, TOSHIO, JP
[72] UMETSU, KOJI, JP
[71] SONY CORPORATION, JP
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[54] **PRESS-FORMED PRODUCT, AUTOMOBILE STRUCTURAL MEMBER INCLUDING THE SAME, PRODUCTION METHOD AND PRODUCTION DEVICE FOR THE PRESS-FORMED PRODUCT**
[54] **ARTICLE MOULE PAR COMPRESSION, ELEMENT STRUCTURAL D'AUTOMOBILE EQUIPE DE CELUI-CI, ET PROCEDE ET DISPOSITIF DE FABRICATION DUDIT ARTICLE MOULE A LA PRESSE**
[72] ITO, YASUHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[72] KITAHARA, JUN, JP
[71] SONY CORPORATION, JP
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[54] **DATA COLLECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COLLECTE DE DONNEES**
[72] NAKAMURA, KAZUYUKI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHODS, DEVICES, AND REAGENTS FOR MONITORING PACLITAXEL CONCENTRATION IN PLASMA FOR PHARMACOKINETIC-GUIDED DOSING OF PACLITAXEL**
[54] **PROCEDES, DISPOSITIFS ET REACTIFS PERMETTANT DE SURVEILLER UNE CONCENTRATION DE PACLITAXEL DANS LE PLASMA POUR UN DOSAGE DE PACLITAXEL PHARMACOCINETIQUEMENT GUIDE**
[72] LEE, YUEH JUNG, US
[72] PARK, CHULHO, US
[71] AUTOTELIC LLC, US
[85] 2016-10-03
[86] 2015-04-06 (PCT/US2015/024578)
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[54] **METHOD FOR ANALYZING LIPOPROTEINS**
[54] **PROCEDE D'ANALYSE DE LIPOPROTEINES**
[72] OKAZAKI, MITSUYO, JP
[71] OKAZAKI, MITSUYO, JP
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[54] **OUTIL HYDRAULIQUE MULTI-ETAGE**
[72] CHIASSON, MARK A., US
[72] RZASA, MICHAEL P., US
[72] BITTER, GEORGE R., US
[71] HUBBELL INCORPORATED, US
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[54] **METHOD FOR PRODUCING HETEROCYCLIC COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE HETEROCYCLIQUE**
[72] YAMASHITA, HIRONORI, JP
[72] MIWA, KAZUHIRO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[25] EN
[54] **FOAMED PRODUCT**
[54] **MOUSSE**
[72] MATSUSHITA, TAKAMICHI, JP
[71] KANKYOKEIEISOGOKENKYUSHO CO., INC., JP
[85] 2016-10-03
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[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **APPAREIL D'EMISSION, PROCEDE D'EMISSION, APPAREIL DE RECEPTION ET PROCEDE DE RECEPTION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
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[54] **REVETEMENT DE CARBURE DE TITANE ET PROCEDE DE FABRICATION**
[72] FIALA, PETR, CA
[72] CHAVES, OTHELO ENOJO, CA
[72] KOZCULAB, ERIC, CA
[71] OERLIKON METCO (US) INC., US
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[25] EN
[54] **GENERATING AND DECODING MACHINE-READABLE OPTICAL CODES WITH AESTHETIC COMPONENT**
[54] **GENERATION ET DECODAGE DE CODES OPTIQUES LISIBLES PAR UNE MACHINE AYANT UN COMPOSANT ESTHETIQUE**
[72] STEIN, ANDREW, US
[71] ANKI, INC., US
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[54] **CONJUGATED COMPOUNDS COMPRISING CYSTEINE-ENGINEERED ANTIBODIES**
[54] **COMPOSES CONJUGUES COMPRENANT DES ANTICORPS A CYSTEINE MANIPULEE**
[72] GAO, CHANGSHOU, US
[72] RAINEY, GODFREY, US
[72] GAO, CUIHUA, US
[71] MEDIMMUNE, LLC, US
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[54] **ENSEMBLE PINCE D'ANCRAGE A QUADRANT A CHARGEMENT LATERAL**
[72] DIOP, SEYDOU, US
[72] ZELAZNY, PAUL F., US
[72] BUNDREN, JASON L., US
[71] HUBBELL INCORPORATED, US
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[54] **COMPOUNDS AS MODULATORS OF ROR GAMMA**
[54] **COMPOSES UTILISES COMME MODULATEURS DE ROR GAMMA**
[72] BAKONYI, JOHANNA, US
[72] BRUNETTE, STEVEN RICHARD, US
[72] COLLIN, DELPHINE, US
[72] HUGHES, ROBERT OWEN, US
[72] LI, XIANG, US
[72] LIANG, SHUANG, US
[72] SIBLEY, ROBERT, US
[72] TURNER, MICHAEL ROBERT, US
[72] WU, LIFEN, US
[72] ZHANG, QIANG, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **CONVEYOR TRANSFER GUARDS**
[54] **PROTECTIONS DE TRANSFERT DE CONVOYEUR**
[72] PETTINGA, MARK STEVEN, US
[71] FLEXIBLE STEEL LACING COMPANY, US
[85] 2016-10-03
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[25] EN
[54] **HIGH PITCH STALL RESISTING PROPELLER**
[54] **HELICE A PAS ELEVE RESISTANTE AU DECROCHAGE**
[72] KRUGER, ULI, AU
[72] POCHANA, SUTEPONG, TH
[71] CLEANFUTURE ENERGY CO LTD., TH
[71] KRUGER, ULI, AU
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[54] **LIMITING USER INTERACTION WITH A COMPUTING DEVICE BASED ON PROXIMITY OF A USER**
[54] **LIMITATION D'INTERACTION D'UTILISATEUR AVEC UN DISPOSITIF INFORMATIQUE SUR LA BASE DE LA PROXIMITE D'UN UTILISATEUR**
[72] SHAH, NISHIT, US
[72] LIU, KAN, US
[72] SENGUPTA, CAESAR, US
[72] SMITH, BENJAMIN THOMAS, US
[72] SACHS, ERIC, US
[72] UPADHYAY, MAYANK DUTT, US
[72] BALFANZ, DIRK, US
[72] LEVIN, MICHAL, US
[71] GOOGLE, INC., US
[85] 2016-10-03
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[54] **SPRINKLER APPARATUS AND SYSTEM FOR IRRIGATION**
[54] **APPAREIL D'ARROSAGE ET SYSTEME D'IRRIGATION**
[72] COTE, CAMERON, CA
[71] COTE, KRISTY, CA
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[54] **VALVE CLOSURES**
[54] **FERMETURES A VALVE**
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[72] MALONEY, SEAN, CA
[72] MORTON, JUSTIN, CA
[71] IS?MI VISION INC., CA
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[54] **PROJECTILE A MANCHE DOTE D'UNE TETE**
[72] CUMMINGS, PETER J., CN
[71] KMA CONCEPTS LIMITED, CN
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[54] **SYSTEMS AND METHODS FOR OFDM WITH FLEXIBLE SUB-CARRIER SPACING AND SYMBOL DURATION**
[54] **SYSTEMES ET PROCEDES POUR MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE (OFDM) AYANT UN ESPACEMENT DE SOUS-PORTEUSES ET UNE DUREE DE SYMBOLE FLEXIBLES**
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[72] MA, JIANGLEI, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **MECANISME DE DEPLOIEMENT DE CANULE**
[72] COLE, RUSSELL, US
[72] JACKSON, ALYSSA, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-10-03
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[54] **METHODS FOR PURIFICATION OF MESSENGER RNA**
[54] **PROCEDES DE PURIFICATION DE L'ARN MESSAGER**
[72] DEROSA, FRANK, US
[72] DIAS, ANUSHA, US
[72] KARVE, SHRIRANG, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[25] EN
[54] **ANALOGUES OF 4H-PYRAZOLO[1,5-A]BENZIMIDAZOLE COMPOUND AS PARP INHIBITORS**
[54] **ANALOGUES DE COMPOSE 4H-PYRAZOLO[1,5-?]BENZIMIDAZOLE UTILISES EN TANT QU'INHIBITEURS DE PARP**
[72] DING, ZHAOZHONG, CN
[72] CHEN, SHUHUI, CN
[72] LI, GANG, CN
[72] WANG, CAILIN, CN
[72] ZHANG, ZHIBO, CN
[72] WANG, XUEHAI, CN
[72] XU, YONG, CN
[72] LI, LIE, CN
[72] TU, RONGHUA, CN
[72] YUE, YANG, CN
[72] CHEN, HAILIANG, CN
[72] SUN, WENJIE, CN
[72] HUANG, LU, CN
[71] HUBEI BIO-PHARMACEUTICAL INDUSTRIAL TECHNOLOGICAL INSTITUTE INC., CN
[71] HUMANWELL HEALTHCARE (GROUP) CO., LTD., CN
[71] MEDSHINE DISCOVERY INC., CN
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[54] **ADAPTER FOR CHANGING LED LIGHT BULBS**
[54] **ADAPTATEUR PERMETTANT DE CHANGER DES AMPOULES A DEL**
[72] GURWICZ, JOSEPH, US
[72] ROSEN, MICHAEL, US
[71] GURWICZ, JOSEPH, US
[71] ROSEN, MICHAEL, US
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[54] **ENSEMBLE FERRULE EN CERAMIQUE EN DEUX PARTIES**
[72] COLLINS, EDWIN L., III, US
[72] RUSSELL, WILLIAM P., US
[72] BOLEBRUCH, JEFFREY J., US
[71] BLASCH PRECISION CERAMICS, INC., US
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[54] **POMPE A PALETTES MOBILES EXCENTRIQUE**
[72] TANG, BIN, CN
[71] TANG, BIN, CN
[85] 2016-10-04
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[30] CN (201420169067.3) 2014-04-09
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[25] EN
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[54] **DERIVE D'ACIDE PHOSPHONIQUE DE PHENANTHROLINE ET SON PROCEDE DE PREPARATION ET D'UTILISATION**
[72] ZHU, YUE, CN
[72] LIAO, YUZHEN, CN
[72] ZHANG, LI, CN
[72] BAI, XU, CN
[71] BERYL THERAPEUTICS,INC, CN
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[54] **DISPOSITIF CALORIMETRE A BASE DE MICROCORDE CREUSE**
[72] SCHMID, SILVAN, DK
[72] BOISEN, ANJA, DK
[72] LARSEN, TOM, US
[72] KHAN, MUHAMMAD FAHEEM, CA
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[54] **APPAREIL D'EVACUATION DE MATERIAUX EN VRAC**
[72] SZENTIMREY, MARK, CA
[72] SINKE, GLENN, CA
[71] CAN AMERICAN STONE SPREADER SALES LTD., CA
[85] 2016-10-04
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[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF AUTOIMMUNE DISEASES**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] CHRISTEN, URS, DE
[72] LASCH, STANLEY, DE
[72] PARNHAM, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01) A47G 29/14 (2006.01) B64F 1/04 (2006.01) B65G 67/00 (2006.01) G07F 17/12 (2006.01)**
[25] EN
[54] **METHOD FOR DELIVERING A SHIPMENT BY AN UNMANNED TRANSPORT DEVICE**
[54] **PROCEDE DE REMISE D'UN ENVOI PAR L'INTERMEDIAIRE D'UN MOYEN DE TRANSPORT SANS PILOTE**
[72] OGILVIE, THOMAS, DE
[72] PRUSKI, MATTHAUS, DE
[72] BENZ, RAMIN, DE
[71] DEUTSCHE POST AG, DE
[85] 2016-10-04
[86] 2015-04-01 (PCT/EP2015/057152)
[87] (WO2015/155087)
[30] DE (10 2014 105 196.3) 2014-04-11

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[51] **Int.Cl. F04C 23/00 (2006.01) F04B 37/14 (2006.01) F04C 25/02 (2006.01) F04F 5/20 (2006.01) F04F 5/54 (2006.01)**
[25] FR
[54] **METHOD OF PUMPING IN A PUMPING SYSTEM AND VACUUM PUMP SYSTEM**
[54] **METHODE DE POMPAGE DANS UN SYSTEME DE POMPAGE ET SYSTEME DE POMPES A VIDE**
[72] MULLER, DIDIER, CH
[72] LARCHER, JEAN-ERIC, FR
[72] ILTCHEV, THEODORE, FR
[71] ATELIERS BUSCH SA, CH
[85] 2016-10-03
[86] 2014-05-01 (PCT/EP2014/058948)
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[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] FR
[54] **COLISTIN SYNTHETASES AND CORRESPONDING GENE CLUSTER**
[54] **SYNTHETASES DE LA COLISTINE ET CLUSTER DE GENES CORRESPONDANTS**
[72] CHEVROT, ROMAIN, FR
[72] TAMBADOU, FATOUMATA, FR
[72] CARADEC, THIBAULT, FR
[72] DIDELOT, SANDRINE, FR
[72] BARTHELEMY, CYRILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE LA ROCHELLE, FR
[85] 2016-07-26
[86] 2015-01-26 (PCT/IB2015/050571)
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[51] **Int.Cl. C23G 1/18 (2006.01) C09D 9/00 (2006.01) C23C 18/18 (2006.01) C23G 1/14 (2006.01) C23G 1/24 (2006.01) C23G 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SUBSTRATES PROVIDED WITH ORGANIC COATINGS**
[54] **PROCEDE D'ELIMINATION DE SUBSTRATS RECOUVERT D'UN REVETEMENT ORGANIQUE**
[72] EILINGHOFF, RON, DE
[72] SCHWAMB, MICHAEL, DE
[72] WASSERFALLEN, DANIEL, DE
[72] SOTKE, VERA, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] GEROLD, STEPHANIE, DE
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] NIESEN-WARKENTIN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[71] CHEMETALL GMBH, DE
[85] 2016-07-27
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[13] A1
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[25] EN
[54] **AQUEOUS LIQUID PREPARATION CONTAINING 2-AMINO-3-(4-BROMOBENZOYL)PHENYLACETIC ACID**
[54] **PREPARATION LIQUIDE AQUEUSE CONTENANT DE L'ACIDE 2-AMINO-3-(4-BROMOBENZOYL)PHENYLACETIQUE**
[72] SAWA, SHIROU, JP
[72] FUJITA, SHUHEI, JP
[72] BAKLAYAN, GEORGE A., US
[72] PADILLA, ANGELIQUEO E., US
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2016-10-04
[86] 2015-05-05 (PCT/IB2015/000887)
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[30] US (14/269,692) 2014-05-05

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[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THE FUEL EFFICIENCY OF ROAD VEHICLES**
[54] **AMELIORATIONS DU RENDEMENT DU CARBURANT DES VEHICULES ROUTIERS**
[72] BACON, ANDY, GB
[71] BACON, ANDY, GB
[85] 2016-10-04
[86] 2014-04-07 (PCT/GB2014/051083)
[87] (WO2014/162158)
[30] GB (1306219.5) 2013-04-05
[30] GB (1313553.8) 2013-07-30

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[13] A1
[51] **Int.Cl. H01L 35/34 (2006.01) H01L 35/08 (2006.01) H01L 35/32 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING THERMOELECTRIC CONVERSION ELEMENT, AND THERMOELECTRIC CONVERSION ELEMENT**
[54] **PROCEDE DE FABRICATION D'ELEMENT DE CONVERSION THERMOELECTRIQUE ET ELEMENT DE CONVERSION THERMOELECTRIQUE**
[72] UCHIYAMA, NAOKI, JP
[72] KUBO, KAZUYA, JP
[71] ATSUMITEC CO., LTD., JP
[85] 2016-07-27
[86] 2015-01-21 (PCT/JP2015/051562)
[87] (WO2015/118948)
[30] JP (2014-019336) 2014-02-04

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[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/235 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF D'EMISSION ET PROCEDE D'EMISSION**
[72] YAMAGISHI, YASUAKI, JP
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2016-10-04
[86] 2015-04-13 (PCT/JP2015/061312)
[87] (WO2015/163172)
[30] JP (2014-090102) 2014-04-24

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[51] **Int.Cl. B60R 16/02 (2006.01) B60K 35/00 (2006.01) G02B 27/01 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **DISPLAY DEVICE AND VEHICLE**
[54] **DISPOSITIF D'AFFICHAGE ET VEHICULE**
[72] YOKOTA, SOICHIRO, JP
[72] SAISHO, KENICHIROH, JP
[72] YOSHIKAWA, HIROMI, JP
[72] ISHIGAKI, TOMOKO, JP
[72] SAKOH, FUMIKO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-10-04
[86] 2015-04-30 (PCT/JP2015/063539)
[87] (WO2015/174383)
[30] JP (2014-102093) 2014-05-16
[30] JP (2015-061053) 2015-03-24

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[13] A1
[51] **Int.Cl. B21D 22/26 (2006.01) B60G 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PRESS-FORMED PRODUCT AND AUTOMOBILE LOWER ARM**
[54] **PROCEDE DE FABRICATION D'ARTICLE MOULE A LA PRESSE ET BRAS INFERIEUR DE VEHICULE**
[72] ITO, YASUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-10-04
[86] 2015-04-06 (PCT/JP2015/001919)
[87] (WO2015/155974)
[30] JP (2014-082351) 2014-04-11
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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 35/741 (2015.01) A61K 35/742 (2015.01) A61K 35/745 (2015.01) A61K 39/39 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INDUCTION OF TH17 CELLS**
[54] **COMPOSITIONS ET METHODES D'INDUCTION DE CELLULES TH17**
[72] HONDA, KENYA, JP
[72] ATARASHI, KOJI, JP
[72] HATTORI, MASAHIRA, JP
[72] MORITA, HIDETOSHI, JP
[71] RIKEN, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] SCHOOL CORPORATION, AZABU VETERINARY MEDICINE EDUCATIONAL INSTITUTION, JP
[85] 2016-10-04
[86] 2015-04-10 (PCT/JP2015/061771)
[87] (WO2015/156419)
[30] US (61/978,182) 2014-04-10

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/00 (2006.01) C22C 38/60 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL AND METHOD FOR PRODUCING THE SAME**
[54] **TOLE D'ACIER INOXYDABLE AUSTENITIQUE ET SON PROCEDE DE PRODUCTION**
[72] DAN, ETSUO, JP
[72] TERUNUMA, MASAAKI, JP
[72] OSUKI, TAKAHIRO, JP
[72] OMURA, TOMOHIKO, JP
[72] NAKAMURA, JUN, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-10-04
[86] 2015-04-17 (PCT/JP2015/002121)
[87] (WO2015/159554)
[30] JP (2014-085627) 2014-04-17

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[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A01N 37/18 (2006.01) A01N 43/20 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01P 17/00 (2006.01) C07C 233/65 (2006.01) C07C 233/66 (2006.01) C07C 233/76 (2006.01) C07D 239/42 (2006.01) C07D 239/48 (2006.01) C07D 331/04 (2006.01)**
[25] EN
[54] **CYCLOPENTENE AND CYCLOPENTADIENE COMPOUNDS FOR CONTROLLING INVERTEBRATE PESTS**
[54] **COMPOSES DE CYCLOPENTENE ET DE CYCLOPENTADIENE POUR LUTTER CONTRE LES NUISIBLES INVERTEBRES**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] NARINE, ARUN, DE
[72] KORBER, KARSTEN, DE
[72] BRAUN, FRANZ-JOSEF, US
[71] BASF SE, DE
[85] 2016-07-27
[86] 2015-02-03 (PCT/EP2015/052142)
[87] (WO2015/114157)
[30] US (61/934,873) 2014-02-03
[30] US (61/983,475) 2014-04-24

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING PULSES IN A FLUID COLUMN**
[54] **PROCEDE ET APPAREIL DE GENERATION D'IMPULSIONS DANS UNE COLONNE DE FLUIDE**
[72] KUNDAM, RAVI KIRAN, IN
[72] BODAKE, ABHAY RAGHUNATH, IN
[72] RAWOOL, AMITKUMAR SURESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-04
[86] 2014-04-04 (PCT/US2014/033043)
[87] (WO2015/152945)

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS TO FACILITATE PROPERTY LEASING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FACILITER LA LOCATION IMMOBILIERE**
[72] MANSON, TIMOTHY KEVIN, US
[71] PROPERTY CONNECT, INC., US
[85] 2016-10-04
[86] 2014-04-04 (PCT/US2014/033053)
[87] (WO2014/165808)
[30] US (61/809,186) 2013-04-05

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[13] A1
[51] **Int.Cl. G01R 31/12 (2006.01) G01R 31/34 (2006.01)**
[25] EN
[54] **PARTIAL DISCHARGE MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE DECHARGE PARTIELLE**
[72] IKEGAMI, TOMOMI, JP
[72] YOSHIMITSU, TETSUO, JP
[72] SAKURAI, TAKAYUKI, JP
[72] HIROSE, TATSUYA, JP
[72] HIROSHIMA, SATOSHI, JP
[72] YAMAMOTO, YUJI, JP
[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[71] TOSHIBA INDUSTRIAL PRODUCTS AND SYSTEMS CORPORATION, JP
[85] 2016-10-04
[86] 2015-04-21 (PCT/JP2015/002174)
[87] (WO2015/162914)
[30] JP (2014-089578) 2014-04-23

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[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 43/11 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ESTABLISHING COMMUNICATION DOWNHOLE BETWEEN WELLBORES**
[54] **ETABLISSEMENT D'UNE COMMUNICATION EN FOND DE TROU ENTRE DES PUITS DE FORAGE**
[72] HESS, JOSEPH, E., US
[72] BURKY, THOMAS, E., US
[72] CUTHBERT, ANDREW, J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-04
[86] 2014-05-17 (PCT/US2014/038520)
[87] (WO2015/178875)

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[13] A1
[51] **Int.Cl. B03C 7/08 (2006.01) B03C 7/00 (2006.01) B65G 15/44 (2006.01) F16G 1/14 (2006.01)**
[25] EN
[54] **IMPROVED CONTINUOUS BELT FOR BELT-TYPE SEPARATOR DEVICES**
[54] **COURROIE CONTINUE AMELIOREE ET DISPOSITIFS DE SEPARATEUR DU TYPE A COURROIE**
[72] FLYNN, KYLE P., US
[72] RIVERA-ORTIZ, JOSE L., US
[72] SERT, BULENT, US
[71] SEPARATION TECHNOLOGIES LLC, US
[85] 2016-10-04
[86] 2014-04-24 (PCT/US2014/035287)
[87] (WO2015/163883)

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[13] A1
[51] **Int.Cl. C05F 11/02 (2006.01) B02C 13/22 (2006.01)**
[25] EN
[54] **METHOD FOR COMPREHENSIVELY PROCESSING BROWN COAL AND LEONARDITE INTO HUMIC FERTILIZERS AND PREPARATIONS AND INTO FUEL BRIQUETTES, AND THE MECHANOCHEMICAL REACTOR FOR PROCESSING HIGHLY-VISCOUS MEDIA**
[54] **PROCEDE DE TRANSFORMATION COMPLEXE DES LIGNITES ET DE LA LEONARDITE EN DES ENGRAIS HUMIQUES, PREPARATIONS ET BRIQUES COMBUSTIBLES, ET REACTEUR CHIMIQUE ET MECANIQUE DE TRANSFORMATION DE MILIEUX FORTEMENT VISQUEUX**
[72] SEVAST'YANOV, VLADIMIR PETROVICH, RU
[72] RABENKO, LEV IOSIFOVICH, UA
[72] VARY'GIN, VITALIJ NIKOLAEVICH, RU
[72] PETROV, ALEKSEJ IVANOVICH, UA
[72] TOROP, KONSTANTIN NIKOLAEVICH, UA
[71] SEVAST'YANOV, VLADIMIR PETROVICH, RU
[71] RABENKO, LEV IOSIFOVICH, UA
[71] VARY'GIN, VITALIJ NIKOLAEVICH, RU
[71] PETROV, ALEKSEJ IVANOVICH, UA
[71] TOROP, KONSTANTIN NIKOLAEVICH, UA
[85] 2016-10-04
[86] 2014-07-23 (PCT/RU2014/000544)
[87] (WO2015/163785)
[30] RU (2014116670) 2014-04-23

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[13] A1
[51] **Int.Cl. F03G 7/08 (2006.01)**
[25] EN
[54] **PIEZOELECTRIC ENERGY HARVESTER DEVICE WITH FREQUENCY OFFSET VIBTRATIONAL HARVESTERS**
[54] **DISPOSITIF DE CAPTAGE D'ENERGIE PIEZOELECTRIQUE AVEC DISPOSITIFS DE CAPTAGE DE VIBRATIONS DECALES EN FREQUENCE**
[72] TRAUERNICHT, DAVID, US
[71] MICROGEN SYSTEMS, INC., US
[85] 2016-10-04
[86] 2014-04-24 (PCT/US2014/035296)
[87] (WO2015/163885)

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) B21D 22/20 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **HEAT-ROLLED STEEL PLATE FOR TAILORED ROLLED BLANK, TAILORED ROLLED BLANK, AND METHODS FOR PRODUCING THESE**
[54] **TOLE D'ACIER LAMINEE A CHAUD POUR EBAUCHE LAMINEE SUR MESURE, EBAUCHE LAMINEE SUR MESURE ET LEUR PROCEDE DE FABRICATION**
[72] YOKOI, TATSUO, JP
[72] SAKURADA, EISAKU, JP
[72] SUGIURA, NATSUKO, JP
[72] FUKUI, KIYOYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-10-04
[86] 2015-04-23 (PCT/JP2015/002212)
[87] (WO2015/162932)
[30] JP (2014-088778) 2014-04-23
[30] JP (2014-088779) 2014-04-23

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[13] A1
[51] **Int.Cl. G01T 1/208 (2006.01) G01T 1/202 (2006.01) G01T 1/204 (2006.01)**
[25] EN
[54] **GUARD EFFICIENCY COMPENSATION SYSTEM**
[54] **SYSTEME DE COMPENSATION D'EFFICACITE DE PROTECTION**
[72] HARAZIN, RICHARD R., US
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2016-10-04
[86] 2015-03-24 (PCT/US2015/022186)
[87] (WO2015/160480)
[30] US (61/981,266) 2014-04-18
[30] US (14/630,047) 2015-02-24

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[13] A1
[51] **Int.Cl. G11B 20/10 (2006.01) G11B 20/12 (2006.01) G11B 27/00 (2006.01)**
[25] EN
[54] **RECORDING MEDIUM, PLAYBACK DEVICE, AND PLAYBACK METHOD**
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF ET PROCEDE DE LECTURE**
[72] YAHATA, HIROSHI, JP
[72] TOMA, TADAMASA, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2016-10-04
[86] 2015-08-17 (PCT/JP2015/004063)
[87] (WO2016/038791)
[30] US (62/048,385) 2014-09-10
[30] US (62/109,262) 2015-01-29
[30] JP (2015-135393) 2015-07-06

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 21/06 (2006.01) G01N 15/02 (2006.01)**
[25] EN
[54] **PARTICLE SIZE CONTROL IN DRILLING FLUID**
[54] **CONTROLE DE LA DIMENSION DE PARTICULE DANS UN FLUIDE DE FORAGE**
[72] FREEMAN, THOMAS W., US
[72] DEWITTE, PAULA S., US
[72] TROY, ROBERT W., US
[71] PARTICLE SIZE ENGINEERING, LLC, US
[71] FREEMAN, THOMAS W., US
[71] DEWITTE, PAULA S., US
[71] TROY, ROBERT W., US
[85] 2016-10-04
[86] 2015-01-23 (PCT/US2015/012778)
[87] (WO2015/156893)
[30] US (14/250,557) 2014-04-11

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[13] A1
[51] **Int.Cl. G11B 27/00 (2006.01) G11B 20/10 (2006.01) G11B 20/12 (2006.01)**
[25] EN
[54] **RECORDING MEDIUM, PLAYBACK DEVICE, AND PLAYBACK METHOD**
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE LECTURE, ET PROCEDE DE LECTURE**
[72] YAHATA, HIROSHI, JP
[72] TOMA, TADAMASA, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2016-10-04
[86] 2015-08-21 (PCT/JP2015/004185)
[87] (WO2016/038811)
[30] US (62/049,660) 2014-09-12
[30] JP (2015-138166) 2015-07-09

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[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/524 (2006.01)**
[25] EN
[54] **MULTIPLE HYDROPHILIC HEAD HYDRATE INHIBITORS**
[54] **INHIBITEURS D'HYDRATES A MULTIPLES TETES HYDROPHILES**
[72] QU, LIANGWEI, US
[72] SUN, YANQIU, US
[72] ZHAO, FUNIAN, US
[72] CONKLE, CURTIS, US
[72] ACOSTA, ERICK J., US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2016-10-04
[86] 2014-05-05 (PCT/US2014/036738)
[87] (WO2015/171104)

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[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B23K 35/368 (2006.01)**
[25] EN
[54] **HIGH STRENGTH NI-CR-MO-W-NB-TI WELDING PRODUCT AND METHOD OF WELDING AND WELD DEPOSIT USING THE SAME**
[54] **PRODUIT DE SOUDAGE NI-CR-MO-W-NB-TI A HAUTE RESISTANCE ET PROCEDE DE SOUDAGE ET DEPOT DE SOUDURE L'UTILISANT**
[72] KISER, SAMUEL D., US
[72] GOLLIHUE, RONALD D., US
[72] MANNAN, SARWAN K., US
[71] SPECIAL METALS CORPORATION, US
[85] 2016-10-04
[86] 2015-04-02 (PCT/US2015/024138)
[87] (WO2015/153905)
[30] US (61/975,358) 2014-04-04
[30] US (61/989,188) 2014-05-06

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[13] A1
[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
[54] **BEST-FIT AFFINITY SENSORLESS CONVERSION MEANS OR TECHNIQUE FOR PUMP DIFFERENTIAL PRESSURE AND FLOW MONITORING**
[54] **TECHNIQUE OU MOYENS DE CONVERSION SANS CAPTEUR D'AFFINITE A MEILLEUR AJUSTEMENT POUR PERMETTRE UNE SURVEILLANCE D'ECOULEMENT ET DE PRESSION DIFFERENTIELLE D'UNE POMPE**
[72] CHENG, ANDREW A., US
[72] GU, JAMES J., US
[72] SCOTT, GRAHAM A., US
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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/01 (2006.01)**
[25] EN
[54] **GALLERY APPLICATION FOR CONTENT VIEWING**
[54] **APPLICATION DE GALERIE POUR VISUALISATION DE CONTENU**
[72] KRISHNARAJ, VENKAT, US
[72] SHOEMAKER, AUSTIN W., US
[72] RATHNAM, ADITYA, US
[72] BHUMKAR, SOUJANYA, US
[71] YAHOO! INC., US
[22] 2010-11-18
[41] 2011-06-03
[62] 2,781,607
[30] US (61/283,092) 2009-11-25
[30] US (12/702,555) 2010-02-09

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 10/08 (2012.01) A61J 7/00 (2006.01)**
[25] EN
[54] **PATIENT-SPECIFIC BIN SYSTEMS, METHODS, AND DEVICES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE BOITE D'UN PATIENT**
[72] VAHLBERG, JOHN, US
[72] COHEN, DAN, US
[72] CARTRIGHT, JENNIFER, US
[72] CALDWELL, RICHARD, US
[72] BLANK, JEFF, US
[71] OMNICELL, INC., US
[22] 2008-06-18
[41] 2008-12-24
[62] 2,692,063
[30] US (60/944,995) 2007-06-19
[30] US (60/991,547) 2007-11-30
[30] US (12/140,964) 2008-06-17
[30] US (12/140,966) 2008-06-17
[30] US (12/140,969) 2008-06-17
[30] US (12/140,970) 2008-06-17
[30] US (12/140,971) 2008-06-17
[30] US (12/140,975) 2008-06-17
[30] US (12/140,979) 2008-06-17
[30] US (12/140,983) 2008-06-17
[30] US (12/140,985) 2008-06-17

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[21] **2,944,540**
[13] A1
[51] **Int.Cl. A01K 43/00 (2006.01) B41J 3/407 (2006.01) A23L 15/00 (2016.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING EGGS AND OTHER OBJECTS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'.UFS ET D'AUTRES OBJETS**
[72] CHAIT, MITCHELL BARRY, US
[72] BROWN, ALLAN IRWIN, US
[72] HEGYI, MARCO ARMAND, US
[72] ANDERSON, GREG, US
[71] TEN MEDIA, LLC, US
[22] 2011-01-19
[41] 2011-07-28
[62] 2,787,736
[30] US (12/690,890) 2010-01-20
[30] US (12/690,872) 2010-01-20
[30] US (12/690,898) 2010-01-20
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Index of Canadian Patents Issued

October 25, 2016

Index des brevets canadiens délivrés

25 octobre 2016

2236008 ONTARIO INC. 2,547,829
2236008 ONTARIO INC. 2,547,880
3M INNOVATIVE PROPERTIES COMPANY 2,647,030
3M INNOVATIVE PROPERTIES COMPANY 2,742,076
ABB LTD. 2,884,632
ABDAT, MOURAD 2,878,742
ABMA, RAYMOND L. 2,731,985
ACHLEITNER, CORINNA 2,688,781
ACIST MEDICAL SYSTEMS, INC. 2,803,747
ADAM, JEAN-MICHEL 2,850,458
ADAM, MARK K. 2,752,209
ADAMS, DOUGLAS 2,680,777
ADAR, ELIEZER 2,711,431
ADC GMBH 2,744,701
ADIDAS AG 2,809,764
AGASHE, PARAG ARUN 2,822,520
AGASSI, SHAI 2,737,620
AGASSI, TAL 2,737,620
AGRAWAL, GAURAV 2,807,371
AHARONY, NADAV 2,836,262
AICHINGER, JOHANN 2,658,212
AIMESS SERVICES GMBH 2,746,191
AIRBUS OPERATIONS 2,701,733
AIRBUS OPERATIONS GMBH 2,772,577
AIRBUS OPERATIONS LIMITED 2,734,380
AITASALO, KALLE 2,750,563
ALBAEK, NIELS 2,876,037
ALBANY INTERNATIONAL CORP. 2,701,224
ALBERT, MAGDY A. 2,882,647
ALCOA INC. 2,848,309
ALLAVATAM, VENUGOPAL 2,717,446
ALLEGIANCE CORPORATION 2,677,482
ALLOUCHE, EREZ 2,776,808
ALON, DAVID 2,848,445
ALSTOM TRANSPORT TECHNOLOGIES 2,681,546
ALTMANN, ANDRES CLAUDIO 2,726,334
AMYOT, ROBERT 2,738,610
ANADYS PHARMACEUTICALS, INC. 2,743,796
ANAND, RAJ 2,755,551
ANAZAWA, HIDEHARU 2,704,600
ANDERSON, JAY R. 2,720,832
ANDERSON, TIMOTHY SCOTT 2,824,828
ANDERSSON REIMER, NILS ROGER 2,816,754
ANDREYKO, MICHAEL J. 2,644,140
ANDRITZ INC. 2,658,212
ANGOT, DANIEL M. 2,746,956
ANGSTROM TECHNOLOGIES, INC. 2,697,072
ANHAMM GMBH 2,724,568
ANHAMM, DAG 2,724,568
ANTHONY, INC. 2,877,557
ANTON, HANS-JOACHIM 2,813,068
ANTTALAINEN, OSMO 2,718,484
AOS HOLDING COMPANY 2,921,272
AOYAMA, SHOJI 2,791,657
AOYAMA, YOSHITAKA 2,791,657
ARCH WOOD PROTECTION, INC. 2,714,681
AREVA NP 2,722,594
ARIGAYA, HIDETO 2,875,191
ARKRAY, INC. 2,699,823
ARMAND HOLDINGS, LTD. 2,646,816
ARNDT, HENRY C. 2,707,902
ARORA, RAVI 2,853,344
ARTWOHL, PAUL J. 2,877,557
ASAHI KASEI FIBERS CORPORATION 2,866,132
ASCENDIS PHARMA GMBH 2,602,705
ASCENDIS PHARMA GMBH 2,824,093
ASEEM, DAYAL 2,833,059
ASNASH, LIVIU 2,508,537
ASTRAZENECA AB 2,724,508
ASTRAZENECA AB 2,728,183
ASTRAZENECA AB 2,881,991
ASTRIUM LIMITED 2,708,503
ATKINSON, RICHARD 2,808,468
ATLAS COPCO SECOROC AB 2,720,063
ATOTECH DEUTSCHLAND GMBH 2,724,211
ATS AUTOMATION TOOLING SYSTEMS INC. 2,698,835
AUDIOVOX CORPORATION 2,705,920
AUMUELLER, BERTHOLD 2,688,781
AVASILOAIE, VALENTIN 2,880,211
AVENT, INC. 2,771,244
AVIMUKTA, KREENA 2,586,504
AXELSSON, ANDERS 2,736,5[illegible]
B/E AEROSPACE, INC. 2,845,77[illegible]
B/E AEROSPACE, INC. 2,847,691
B/E AEROSPACE, INC. 2,867,297
BAECKER, IWER 2,730,697
BAER, PATRICK 2,736,534
BAHRAMI, S. BAHRAM 2,696,209
BAKER HUGHES INCORPORATED 2,752,209
BAKER HUGHES INCORPORATED 2,804,999
BAKER HUGHES INCORPORATED 2,807,371
BAKER HUGHES INCORPORATED 2,845,825
BAKER HUGHES INCORPORATED 2,849,317
BAKER HUGHES INCORPORATED 2,877,392
BAKER, BRIAN S. 2,645,419
BAKER, MARK R. 2,788,906
BAKER, SCOTT ALEXANDER 2,832,926
BALESTRACCI, ERNEST 2,724,644
BAN, HIROYUKI 2,850,195
BANDIERA, DARIO 2,750,682
BARBORINI, EMANUELE 2,750,682
BARCLAY, DAVID A. 2,862,304
BASF SE 2,737,098
BASF SE 2,737,103
BAUER, WALTER JACOB 2,900,515
BAUGH, JOHN L. 2,752,209
BAYER HEALTHCARE LLC 2,707,902
BAYER INTELLECTUAL PROPERTY GMBH 2,706,529
BAYER INTELLECTUAL PROPERTY GMBH 2,750,773
BAYER INTELLECTUAL PROPERTY GMBH 2,854,520
BAYER SCHERING PHARMA AG 2,724,508
BEAULIEU, YANICK 2,738,610
BECTON, DICKINSON AND COMPANY 2,589,380
BECTON, DICKINSON AND COMPANY 2,639,320
BEDINGER, ROB 2,853,698
BEECKLER, CHRISTOPHER 2,636,482
BEECKLER, CHRISTOPHER 2,726,334
BEELER, RICHARD M. 2,848,309
BEHAR, ANDREW 2,809,764
BELENKOV, ALEXANDRE 2,694,421
BELENKOV, EUGENE 2,694,421
BELENKOVA, ANNA 2,694,421
BELLAHROSSI, KASSAM K. 2,850,529
BELLAVIA, CARMEN 2,908,492
BELZILE, MANON DANIELLE 2,827,195
BENAVIDES PEREZ, RICARDO 2,673,259
BERBERICH, DAVID W. 2,709,886
BERETTER-HAHN, JUERGEN 2,736,534
BERG, ARVID J. 2,838,189
BERGE, STEPHEN M. 2,750,144
BERGER, MARKUS 2,724,508
BERNARDONI, MASSIMILIANO 2,883,847
BESSETTE, ROBERT 2,677,425
BEUGELS, JOHANNES 2,763,243
BEVERIDGE, GILLIAN 2,665,455
BHAUMIK, VIJAN 2,792,131

Index des brevets canadiens délivrés
25 octobre 2016

BIOCON LIMITED 2,818,225
BIOENGINEERING LABORATORIES, LLC 2,699,823
BIOLAB SANUS FARMACEUTICA LTDA. 2,738,694
BIOMMUNE TECHNOLOGIES INC. 2,574,531
BIOSENSE WEBSTER (ISRAEL), LTD. 2,726,334
BIOSENSE WEBSTER, INC. 2,636,461
BIOSENSE WEBSTER, INC. 2,636,482
BISSANTZ, CATERINA 2,850,458
BJOERN, SARA PETERSEN 2,658,294
BLACKBERRY LIMITED 2,581,628
BLACKBERRY LIMITED 2,738,698
BLACKBERRY LIMITED 2,745,072
BLACKBERRY LIMITED 2,746,587
BLACKBERRY LIMITED 2,760,692
BLACKBERRY LIMITED 2,769,103
BLACKBERRY LIMITED 2,809,039
BLACKBERRY LIMITED 2,814,570
BLACKBERRY LIMITED 2,816,754
BLACKBERRY LIMITED 2,817,942
BLACKBERRY LIMITED 2,848,112
BLADE, HELEN 2,728,183
BLOODCENTER RESEARCH FOUNDATION, INC. 2,680,333
BLUE PILLAR, INC. 2,728,431
BLUE-ZONE TECHNOLOGIES LTD. 2,772,776
BOCANEGRA ROJAS, JOSE GERTRUDIS 2,673,259
BOEHM, ANDREAS 2,647,030
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,730,208
BOGOMAZOV, ALEKSANDR VIKTOROVICH 2,877,651
BOLDT, ASHLEY L. 2,645,419
BOLOTINSKY, YURI 2,711,431
BONAR B.V. 2,735,054
BOND, MADISON E. 2,563,217
BOOTH, HUBERT J. 2,883,124
BOOTH, HUBERT J. 2,883,255
BOSTON SCIENTIFIC LIMITED 2,705,609
BOURDREAU, DONALD 2,860,275
BOWMAN, ANTHONY L. 2,780,481
BOYD, ANDREW 2,547,829
BOYD, ANDREW 2,547,880
BOYD, EWAN CAMPBELL 2,665,455
BOZZA, DONALD A. 2,850,529
BP CORPORATION NORTH AMERICA INC. 2,731,985
BRACCO DIAGNOSTICS INC. 2,724,644
BRADFORD, WILLIAMSON Z. 2,710,014
BRADFORD, WILLIAMSON Z. 2,710,358
BRADLEY FIXTURES CORPORATION 2,897,490
BRADLEY, CHRISTOPHER ERIC 2,883,124
BRADLEY, CHRISTOPHER ERIC 2,883,255
BRADLEY, CHRISTOPHER LEWIS 2,834,044
BRADLEY, WILLIAM BENJAMIN 2,675,595
BRAULT, MICHEL GILBERT ROLAND 2,915,726
BRAUN, KEVIN G. 2,687,854
BREAST MICROSEED, INC. 2,762,591
BRENT, JOHN LESLIE, JR. 2,792,390
BREWER, JOHN 2,771,244
BRIGNAC, JACQUES L. 2,821,086
BRILLHART, MARISA LYNNE 2,792,131
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,862,195
BROMLEY, DES 2,922,043
BROTTIER, YVES VINCENT 2,655,863
BROWN, B. DOUGLAS 2,645,419
BROWN, MICHAEL ALVIN 2,774,452
BROYLES, BRUCE R. 2,647,030
BRUNNER, HEIKO 2,724,211
BUCKLEY, MICHAEL EOIN 2,809,039
BULK CHEMICALS, INC. 2,763,769
BUNDESDRUCKEREI GMBH 2,768,601
BURBA, JOHN L. III 2,618,222
BURDSALL, THOMAS A. 2,812,533
BURKHARDT, MARKUS 2,740,536
BURMESTER, JENS 2,863,416
BURNS, DAVID H. 2,735,150
BURRELL, MICHAEL 2,715,990
BURY, RAFAEL 2,877,816
BUTLER, THOMAS JOSEPH 2,728,431
BUTTERWORTH, SAM 2,881,991
BUTTRY, DANIEL 2,600,795
BYER, SCOTT 2,793,307
C-LOCK INC. 2,796,450
CAE HEALTHCARE CANADA INC. 2,738,610
CAIRNS, DOUGLAS A. 2,728,052
CALABRESE, RONALD V. 2,840,825
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,788,906
CALLAGHAN, JONATHAN DOUGLAS 2,824,828
CAMERON HEALTH, INC. 2,717,446
CAMPBELL, SEAN 2,784,569
CANTON, RAYMOND L. 2,738,698
CANTRELL, GARY L. 2,709,886
CAO, BANGJI 2,720,696
CAO, HENGCHU 2,793,916
CAO, YURONG 2,794,905
CARBONE, ROBERTA 2,750,682
CAREFUSION 2200, INC. 2,804,004
CARIOLA, MELANIE LUCIA 2,735,986
CARLSON, BRIAN P. 2,720,832
CARLSON, MARK 2,657,456
CARLSSON, JIMMY 2,720,063
CARMEN, DANIEL F. 2,806,248
CARPENTER, KENNETH F., JR. 2,569,060
CARRIGAN, LORI LISA 2,806,832
CARROLL, FIONA CATHERINE 2,735,986
CARTER, CHARLES ASHTON GARRET 2,708,011
CARVAJAL, GUSTAVO 2,825,430
CASHIN, FREDERICK 2,772,776
CASTEILLA, LOUIS 2,639,068
CATERPILLAR INC. 2,746,956
CAVANAGH, PETER R. 2,587,090
CELGENE CORPORATION 2,725,603
CELLCEUTIX CORPORATION 2,862,006
CEM MACHINE, INC. 2,674,713
CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC 2,841,464
CENTRE NATIONAL D'ETUDES SPATIALES 2,717,996
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,639,068
CEQUINT, INC. 2,721,517
CESCO-CANCIAN, SERGIO 2,729,733
CESSNA, KRISTA L. 2,645,419
CHADWELL, G. BRADLEY 2,853,344
CHAE, SUNGSEOK 2,741,039
CHAKRABORTY, SOMA 2,807,371
CHAN, KATRINA 2,738,429
CHANG, JONG WOOK 2,669,304
CHANUT, CARINE 2,639,068
CHARANIYA, AMIN 2,813,681
CHARRIER, JEAN-DAMIEN 2,652,648
CHAUDET, NICOLAS 2,730,741
CHAVARKAR, PRASHANT 2,447,058
CHAZALNOEL, PASCALE 2,717,996
CHEMTREAT, INC. 2,853,698
CHEN, GIVEN JING 2,778,120
CHEN, HONGFENG 2,729,733
CHEN, JIANMING 2,765,748
CHEN, JING GIVEN 2,794,905
CHEN, ROGER S. C. 2,725,603
CHEN, SEONG FONG 2,677,482
CHEN, SHUZHONG 2,772,576
CHEN, WANSHI 2,749,286
CHEN, WANSHI 2,842,702
CHENG, CALVIN HOI WUNG 2,871,284
CHETRIT, DANIEL EDMOND 2,833,059
CHEVRON ORONITE COMPANY LLC 2,738,905
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,735,150
CHHABRA, RAJEEV 2,871,284
CHICAGO MERCANTILE EXCHANGE, INC. 2,699,754
CHIKUGO, HAYATO 2,846,003
CHILDERS, BROOKS A. 2,849,317
CHILDS, JACOB S. 2,724,644
CHILOV, GERMES GRIGORIEVICH 2,850,137
CHINTAKUNTLA, CHANDRASEKHARA REDDY 2,881,991
CHLUDZINSKI, DANIEL 2,806,034
CHOE, JUNG SOO 2,728,546
CHOI, SOO JIN 2,669,304
CHONG, CHUANG SIM 2,677,482
CHOWDHURY, SULTAN 2,715,947
CHU, MICHAEL S. H. 2,705,609

Index of Canadian Patents Issued
October 25, 2016

CHUAQUI, CLAUDIO EDMUNDO 2,881,991
CHUNG, JAEHEE 2,814,196
CHUNG, JAEHEE 2,820,574
CHURCH, RICHARD J. 2,763,769
CHURCHILL, GWYDION HUW 2,728,183
CIN, SHARON 2,645,419
CINDRIC, MARIO 2,836,114
CIOC, ADRIAN CONSTANTIN 2,663,123
CITEK, KARL M. 2,662,117
CITRANO, JOSEPH, III 2,762,092
CLANCY, TIMOTHY J. 2,719,113
CLEMENS, DANIEL L. 2,834,044
CLEMENTS, MATTHEW J. 2,718,528
CNH INDUSTRIAL CANADA, LTD. 2,753,800
CNH INDUSTRIAL CANADA, LTD. 2,795,231
COATES, BRYAN C. 2,877,392
COHEN, AVRUM I. 2,746,743
COHEN, DAVID 2,838,189
COLEMAN, DAVID WILEY 2,515,470
COLENTIER, SYLVIE 2,687,809
COLLEE, MICHAEL 2,730,054
COLLIER, MICHAEL 2,662,117
COMCAST CABLE COMMUNICATIONS, LLC 2,563,217
COMMUNICATION COMPONENTS ANTENNA INC. 2,922,043
CONDOOR SYSTEMS INC. 2,769,304
CONKLIN, BRIAN S. 2,793,916
COOK MEDICAL TECHNOLOGIES LLC 2,789,671
COOK, MATTHEW R. 2,780,514
COOKE, AARON CHRISTIAN 2,751,079
CORDIS CORPORATION 2,572,720
CORIC, MILOS 2,800,792
CORRIGAN, PATRICK JOSEPH 2,792,390
COUCHMAN, ALAN DAVID 2,708,503
COUILLARD, FRANCOIS 2,705,445
COULTER, RYAN 2,662,117
COUSSOT, GAELLE 2,717,996
COUTURIER, JEAN-PIERRE 2,841,464
COX, RICK 2,600,795
COYLE, MICHAEL 2,809,764
COYLE, WILLIAM 2,697,072
CRANER, MICHAEL L. 2,633,840
CRAVEN, DAVID 2,803,096
CRAVEN, PHILIP 2,803,096
CREE, INC. 2,447,058
CREMER SPECIAALMACHINES B.V. 2,772,317
CREMER, FREDIUS JOHAN 2,772,317
CRESCITA THERAPEUTICS INC. 2,822,220
CREWSON, WALTER FREDRICK JOHN 2,766,284
CRUSHPROOF TUBING COMPANY 2,785,426
CURA HEALTH INC. 2,923,064
CURLEY, ERIC J. 2,752,209
CURRENTWRX LLC 2,859,812
CURRIE, ANGELA CHARLOTTE 2,728,183
DA YU ENTERPRISES, L.L.C. 2,811,297
DAHMEN, JAN 2,724,508
DAIGNAULT, KENNETH J. 2,705,609
DAIICHI SANKYO COMPANY, LIMITED 2,864,222
DALES, NATALIE 2,715,947
DAMNJANOVIC, JELENA M. 2,836,043
DAMNJANOVIC, JELENA M. 2,842,702
DANCEY, LARRY L. 2,922,098
DARBYSHIRE, MARTIN 2,867,297
DARJANIA, LEVAN 2,701,630
DARST, DANIEL D. 2,724,644
DAVID, HELGA 2,658,294
DAVID, MURIEL D. 2,574,531
DAVIDSON, JAMES A. 2,793,916
DAVIS, BRIAN KEITH 2,774,452
DAVIS, THOMAS JAMES 2,740,379
DAVISON, NIGEL 2,893,678
DAWSON, PAUL 2,715,990
DAY, THOMAS 2,633,840
DEBENHAM, JOHN S. 2,718,528
DEERE & COMPANY 2,684,247
DEERE & COMPANY 2,687,854
DEERE AND COMPANY 2,776,808
DELADURANTAYE, PASCAL 2,761,092
DENG, LI 2,765,748
DENIS, DONALD J. 2,754,264
DENORMAND, RICHARD S. 2,788,906
DENSHAM, DANIEL HENRY 2,780,958
DEPPISCH, REINHOLD (DECEASED) 2,736,534
DERCHAK, P. ALEXANDER 2,809,764
DERR, DOUGLAS N. 2,846,243
DESVIGNES, ISABELLE 2,717,996
DETERMAN, MICHAEL D. 2,742,076
DEVICOR MEDICAL PRODUCTS, INC. 2,586,504
DEVICOR MEDICAL PRODUCTS, INC. 2,644,140
DEVILLE, JEAN-GEORGES 2,701,733
DEWEY, ALAN R. 2,762,092
DHEIN, THEODORE E. 2,897,490
DIAPEDIA, L.L.C. 2,587,090
DICKENS, ELIZABETH ANNE JANE 2,730,054
DICKINSON, MATTHEW 2,705,920
DIECK, RONALD 2,706,701
DING, KUN-LIN 2,888,323
DING, QINGJIE 2,734,363
DINO, DAVID 2,716,023
DITTEL, BONNIE 2,680,333
DOBRIANSKI, JURIJ 2,806,034
DOBRIJEVIC, MICHEL 2,717,996
DOBSON, BENJAMIN CHARLES 2,728,183
DOBSON, GLYN 2,876,467
DOCHERTY, JOHN M. 2,681,565
DODIG, IVANA 2,836,114
DOLBY INTERNATIONAL AB 2,861,299
DOMON, YUKI 2,864,222
DOONGOOR, DEV 2,746,587
DORVAL, GREGORY 2,841,464
DOW AGROSCIENCES LLC 2,825,392
DOW GLOBAL TECHNOLOGIES LLC 2,732,854
DOW GLOBAL TECHNOLOGIES LLC 2,778,120
DOW GLOBAL TECHNOLOGIES LLC 2,794,905
DOWDELL, JAMES 2,813,681
DRAGHI, ANNAMARIA 2,791,726
DRINKING BIRD SOFTWARE LTD. 2,660,220
DUAN, PING 2,807,371
DUBBE, JOHN W. 2,647,030
DUCAROUGE, GUY 2,681,546
DUDA, MICHAL 2,806,034
DUDEK, SIEGMUND 2,860,972
DUGAN, ERIN 2,877,816
DUNCAN, ROGER G. 2,849,317
DUPUIS, PATRICIA S. 2,850,529
DURAND, FREDERIC 2,701,733
DURAVIT AKTIENGESELLSCHAFT 2,873,575
DURHUUS, THOMAS THOMASEN 2,658,294
DURRSCHMIDT, THOMAS 2,746,854
DURSUN, SERKAN 2,910,829
DUVAL, FREDERIC 2,687,809
DYNAMIC DIGITAL DEPTH RESEARCH PTY LTD 2,488,738
DYNAMICLOGIC, LLC 2,322,470
E.I. DU PONT DE NEMOURS AND COMPANY 2,626,839
E.I. DU PONT DE NEMOURS AND COMPANY 2,653,640
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC. 2,689,347
EARNSHAW, ANDREW MARK 2,809,039
EATON CORPORATION 2,742,768
EBED HOLDINGS INC. 2,900,515
EBRAHIMI TAZEH MAHALLEH, MASOUD 2,809,039
ECKELBARGER, JOSEPH D. 2,825,392
ECKHARDT, MATTHIAS 2,730,208
ECOLAB INC. 2,720,832
ECOLAB INC. 2,746,854
ECOLAB INC. 2,748,531
ECOLAB USA INC. 2,857,277
EDMAN, KARL 2,724,508
EDWARDS LIFESCIENCES AG 2,848,445
EDWARDS LIFESCIENCES CORPORATION 2,793,916
EGAN, RONALD G. 2,764,286
EGGER, HOLGER 2,730,697
EHDE, DAN 2,880,211
EKAMBARAM, GANESH 2,818,225
ELEMENTIS SPECIALTIES, INC. 2,716,023
ELLIS, CHARLES D. 2,508,537
ELLIS, MICHAEL D. 2,569,060
ELLISON, LEON DOYLE 2,751,079
ELMQVIST, KLAS 2,766,284
ELMS, ROBERT T. 2,742,768
ENBOM, NIKLAS 2,804,984
ENGLE, JOSEPH CRAIG 2,705,920

ENVIRONICS OY 2,718,484
EPP, JEFFREY B. 2,825,392
EPPENDORF AG 2,625,513
ERIKSSON, ANDERS 2,724,508
ESLAMI, HASSAN 2,909,647
ETERNATILE, INC. 2,908,492
EVANS, PAUL 2,854,520
EVENSTAD, KENNETH L. 2,750,144
EVOLUTION ENGINEERING INC. 2,900,098
EVOLVA SA 2,658,294
EVONIK DEGUSSA GMBH 2,855,999
EWANCHUK, ANDREW JOHN 2,814,570
F. HOFFMANN-LA ROCHE AG 2,734,363
F. HOFFMANN-LA ROCHE AG 2,850,458
FACEBOOK, INC. 2,899,732
FANG, YING 2,655,340
FERTIG, GEORG 2,702,962
FICHTL, WERNER 2,647,030
FIEBIGER, SARA 2,670,640
FIELD, GRAHAM KEITH 2,711,860
FIGGE, RAINER 2,688,450
FILIATRAULT, TIMOTHY D. 2,742,076
FILIPOVIC, DUSANKA 2,772,776
FINLAY, MAURICE RAYMOND VERSCHOYLE 2,881,991
FISCH, RALF WALTER 2,899,524
FISHER-ROSEMOUNT SYSTEMS, INC. 2,762,092
FITZGERALD, SEAN P. 2,853,344
FLACK, JULIEN CHARLES 2,488,738
FLORE, ORONZO 2,822,520
FLSMIDTH A/S 2,731,661
FOERSTER, JOCHEN 2,658,294
FOLDVARI, MARIANNA 2,681,565
FONAREV, JULIA 2,715,947
FORTE, THOMAS 2,853,344
FOX, SIMON RICHARD 2,488,738
FRAGKOS, ANASTASIOS 2,826,852
FRANCIS, JOHN B. 2,850,529
FRANK, GEORG 2,725,321
FRANK, PHIL 2,662,117
FRANK, WILLIAM A. 2,877,816
FRANKS, THEDFRED, JR. 2,581,389
FRED HUTCHINSON CANCER RESEARCH CENTER 2,696,209
FREDERIKSEN, FRANK 2,686,144
FRIESS, THOMAS 2,702,962
FROEHLICH, STEVEN E. 2,515,470
FRONDOZA, CARMELITA 2,672,108
FRUCHTERMAN, TODD MATTHEW 2,697,040
FU, JIANMIN 2,715,947
FU, THOMAS 2,780,514
FUCHS, NORBERT 2,819,733
FUHRER, ERICH 2,873,575
FUJII, YOHSUKE 2,868,351
FUJITA, TAKESHI 2,835,153
FULLER, ARTHUR THOMAS GERALD 2,745,072
FUNG, JOSHUA THOMAS 2,788,632
FUNG, SIMON S. 2,742,076
FURET, PASCAL 2,725,185
GAAL, PETER 2,749,286
GADOURY, ALAIN 2,769,304
GADZELLA, GERARD JAMES 2,795,231
GAGNON, RICHARD 2,841,464
GAHN, JUERGEN 2,688,781
GAMACHE, DAVID 2,860,277
GAMBRO LUNDIA AB 2,736,534
GANO, NATHAN P. 2,853,344
GAO, BAOAN 2,765,748
GARG, DIWAKAR 2,728,546
GARRETT, RICK 2,548,707
GATES, NICHOLAS JOHN 2,833,059
GAVRILOVIC, MINYA 2,922,043
GEA TUCHENHAGEN GMBH 2,863,416
GEE, NICHOLAS 2,791,726
GEIGER, HELMUT 2,736,534
GELLMAN, BARRY N. 2,705,609
GEN-PROBE INCORPORATED 2,780,958
GENERAL CABLE TECHNOLOGIES CORPORATION 2,719,113
GENERAL ELECTRIC COMPANY 2,730,006
GENERAL ELECTRIC TECHNOLOGY GMBH 2,677,574
GENERAL ELECTRIC TECHNOLOGY GMBH 2,821,086
GENERICS (UK) LIMITED 2,801,226
GENSECKE, KAI 2,746,191
GEORGE, CLAYTON A. 2,742,076
GEORGE, GRANT 2,784,569
GEORGE, IAN ROBERT 2,744,701
GERVEE GROUP OF COMPANIES INC. 2,876,467
GIAMMONA, GAETANO 2,744,892
GIARDIELLO, MIRKO 2,883,847
GIBSON, PAUL 2,862,195
GIESECKE & DEVRIENT AMERICA, INC. 2,581,389
GILMAN, ANDREA 2,670,640
GILROY, KEITH 2,809,764
GINGER SOFTWARE, INC. 2,731,899
GITA GREEN, INC. 2,844,649
GLASS, GARETH 2,893,678
GLASS, KATIE KRISTINE 2,788,632
GMARKETS INC. 2,814,933
GOAR ALLISON & ASSOCIATES, INC. 2,728,546
GOBBO, GILLES 2,701,733
GOEHLER, REINHARD 2,680,095
GOETZ, REINHOLD 2,625,513
GOLD, ADAM 2,639,320
GOMEZ, LEOPOLODO S. 2,752,209
GOMILA, CRISTINA 2,875,894
GOOGLE INC. 2,515,470
GOOGLE INC. 2,793,307
GOOGLE INC. 2,804,984
GOOGLE INC. 2,813,681
GOOGLE INC. 2,836,262
GOPAUL, RAYSHAD 2,574,531
GORE, VINAYAK GOVIND 2,801,226
GOSSELIN, MARK 2,721,517
GOTO, SOGO 2,909,839
GOULET, CURTIS J. 2,877,392
GOVARI, ASSAF 2,726,334
GOVIND, REMA 2,861,561
GRAAS, MAGNUS 2,766,284
GRANZOW, WOLFGANG 2,725,321
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,687,295
GRAUS PORTA, DIANA 2,725,185
GREENHALGH, CATHERINE A. 2,754,264
GRETHER, UWE 2,850,458
GRIESSER, ULRICH 2,726,704
GRIEVE, DENNIS 2,844,649
GRIFFIN, JASON T. 2,817,942
GRIMM, JEFFREY S. 2,729,733
GRISE, GABRIEL 2,899,732
GROUPE RO-MAIN INC. 2,822,971
GU, FANGMING TONY 2,794,905
GU, PENG 2,765,748
GU, YONG JOE 2,880,959
GUAGNANO, VITO 2,725,185
GUERRINI, GIAN LUCA 2,694,263
GUGGENMOS, SEBASTIAN 2,647,030
GUMMELS, EMERANCE M. 2,809,764
GUNTHER, BERNHARD 2,776,860
GUO, DAVID H. 2,794,905
GUPTA, ANKUR 2,813,681
GUPTA, RAJARSHI 2,822,520
GUSTAFSSON, JONAS 2,766,284
GUTNIK, YEVGENIY 2,793,307
GUTT, GREGORY M. 2,790,461
GUZMAN, MANUEL 2,804,004
HAAS, WILLIAM L. 2,897,490
HABERSTICH, WELLS D. 2,644,140
HACKER, ERWIN 2,854,520
HADDACH, MUSTAPHA 2,701,630
HAGEN, DAVID L. 2,761,802
HAGEN, ROAR 2,804,984
HALE, JEFFREY J. 2,718,528
HALEY, GREGORY J. 2,743,796
HALL, TRAVIS S. 2,849,317
HALLIBURTON ENERGY SERVICES, INC. 2,832,785
HALLIBURTON ENERGY SERVICES, INC. 2,846,243
HAM, HYEONGTAEK 2,741,039
HAMERSAK, ZDENKO 2,836,114
HAMILTON, BRADFORD S. 2,730,208
HAMLIN, CHARLES B. 2,322,470
HAMMOND, BERNARD HAROLD, JR. 2,744,701
HAN, WOO-JIN 2,886,964
HANAGAN, MARY ANN 2,653,640
HANAI, NOBUO 2,704,600
HANDLEY, IAN J. 2,706,701
HANLON, ROBIN JULIE 2,814,933
HANROTT, CHRISTOPH 2,730,366
HANSEN, ACHIM 2,740,536
HANSEN, HENNING 2,778,426
HANSSON, THOMAS 2,724,508
HARADA, YASUYUKI 2,862,245
HARMAN, PHILIP VICTOR 2,488,738
HARNACK, KURT 2,625,513
HARRIS CORPORATION 2,866,926
HARTIKAINEN, JENNIFER 2,574,531

Index of Canadian Patents Issued
October 25, 2016

HARTMAN, CARL 2,766,284
HARTMANN, PHILIP 2,724,211
HARVERSON, MICHAEL 2,708,503
HASEGAWA, TAKAHIKO 2,903,814
HASHIM, SMITA 2,813,681
HAWES, JOHN M. 2,701,224
HAYEK, MICHAEL GRIFFIN 2,792,390
HE, WEIWEI 2,867,297
HEBRANK, JOHN H. 2,874,990
HEICHAL, YOAV 2,737,620
HEIEIE, JOHN M. 2,879,946
HEIN, JAMES E. 2,735,150
HEITNER HANSEN, TARA RENEE 2,706,529
HELIX BIOPHARMA CORP. 2,681,565
HELLERSTEIN, JOSEPH L. 2,515,470
HELLSTROM, AKE 2,884,632
HELMER, MICHAEL 2,729,976
HEMMANN, KERSTINE 2,729,976
HEMMERLING, MARTIN 2,724,508
HENDERSON, TODD R. 2,672,108
HENNINGER, BJOERN 2,679,177
HENRY, JIM 2,753,800
HEO, YOUN HYOUNG 2,809,039
HERELIER, PATRICK 2,875,585
HERNANDEZ, ZURINE 2,740,545
HERSEL, ULRICH 2,602,705
HERSEL, ULRICH 2,824,093
HESSE, DAVID J. 2,853,344
HESTER, KEVIN 2,689,626
HETZMANNSEDER, ENGELBERT 2,742,768
HEWALEX SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SPOLKA KOMANDYTOWA 2,806,034
HEWALEX, LESZEK SKIBA 2,806,034
HIBNER, JOHN A. 2,586,504
HIDAKA, YASUYOSHI 2,866,802
HIGASHIDA, YASUTO 2,866,802
HILL, CALLUM 2,740,545
HILL, DENNIS 2,670,640
HILL, PHILIPPA 2,726,334
HILL, THOMAS CASEY 2,769,103
HILTI AKTIENGESELLSCHAFT 2,688,781
HILTI AKTIENGESELLSCHAFT 2,786,789
HILTMANN, FRANK 2,862,277
HIMMELSBACH, FRANK 2,730,208
HIRAMATSU, KAORU 2,850,195
HIRAOKA, TAKAO 2,885,720
HO, SAIYIU, DUNCAN 2,749,286
HODGES, WESLEY BRYAN 2,908,728
HOERNING, BENT 2,731,661
HOFFJANN, CLAUS 2,772,577
HOFFMANN, CARL 2,688,781
HOGAN, ROBERT 2,698,835
HOHEISEL, WERNER 2,679,177
HOHMANN, ARNO 2,647,030
HOJJAT, NASRIN 2,922,043
HOLDEN, DAVID 2,689,626
HOLTE, BO 2,744,904
HOLTECH MEDICAL 2,744,904
HON, LENNY KWOK-MING 2,760,692
HONDA MOTOR CO., LTD. 2,663,103
HONDA MOTOR CO., LTD. 2,832,926
HONDA MOTOR CO., LTD. 2,835,153
HONDA MOTOR CO., LTD. 2,838,592
HONDA MOTOR CO., LTD. 2,902,398
HONG, DIHUI 2,746,743
HOPPERUS-BUMA, PETER BAREND 2,773,235
HORI, KOUTAROU 2,848,835
HORN, GAVIN BERNARD 2,822,520
HORNBACK, DONALD L. 2,705,920
HORSMA, BENGT 2,670,640
HORVATH, JOSHUA 2,639,320
HOSAKA, EMI 2,704,600
HOSHINOYA, TAKESHI 2,838,592
HOSS, UDO 2,658,759
HOSSAIN NAFIZAL 2,724,508
HOTTER, ANDREAS 2,726,704
HOTTOVY, JOHN D. 2,735,150
HOU, DUANJIE 2,715,947
HOWARD, SCOTT ALEXANDER 2,735,986
HOYES, JOHN BRIAN 2,712,459
HSIUNG, LAWRENCE S. 2,515,470
HUANG, KAI-POMR 2,776,928
HUANG, PENGJUN 2,725,321
HUBBARD, JAMES 2,780,514
HUBER, FRANZ 2,688,781
HULL, WADE 2,822,220
HUNTER, BURNETT 2,670,640
HUNTER, JAMIE 2,674,713
HUNTLEY, C. FREDERICK M. 2,822,016
HURLEY, TIMOTHY B. 2,587,090
HURST, W. JEFFREY 2,645,419
HUSKY INJECTION MOLDING SYSTEMS LTD 2,827,195
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,899,524
HUYNH, THANH DUC 2,908,728
HYNES, PETER SAMUEL 2,728,183
IFP ENERGIES NOUVELLES 2,705,445
IKEDA, HIKARU 2,663,103
ILLINOIS TOOL WORKS INC. 2,875,585
IMABEPPU, SUSUMU 2,704,600
IMS SOFTWARE SERVICES, LTD. 2,564,317
INABA, TAKESHI 2,663,103
INMAN, DANA MICHAEL 2,809,764
INNOVA BIOSCIENCES LIMITED 2,791,726
INNOVA PATENT GMBH 2,859,420
INSTITUT NATIONAL D'OPTIQUE 2,761,092
INTELLIKINE LLC 2,738,429
INTERMUNE, INC. 2,710,014
INTERMUNE, INC. 2,710,358
INTERROLL HOLDING AG 2,860,972
INTERTRUST TECHNOLOGIES CORPORATION 2,675,595
INTOCCIA, ALFRED P. 2,705,609
IRWIN, JAMES P. 2,838,189
ISELE, OLAF ERIK ALEXANDER 2,871,284
ITALCEMENTI S.P.A. 2,694,263
ITO EN, LTD. 2,868,351
IWAGUCHI, TAKASHI 2,909,839
IWAMURA, MIKIO 2,766,892
IWATA, ATSUSHI 2,737,884
IWATO, KAZUNORI 2,853,215
JACKSON, ROBERT D. 2,681,773
JACOB, MICHEL 2,761,092
JAFFARI, ANDY ALI 2,776,025
JAGANATHAN, ARUN PRAKASH 2,776,808
JAMES, JOHN ROBERT 2,738,413
JANSEN, EGBERT 2,869,339
JANSEN, EGBERT 2,869,340
JANSSEN PHARMACEUTICA NV 2,729,733
JAPAN RADIO CO., LTD. 2,859,626
JAZAYERI, MIKE 2,793,307
JEFFERIES, WILFRED A. 2,574,531
JENSEN, JAMES S. 2,750,144
JETTER, ROBERT 2,853,344
JEWELL, GERAINT WYN 2,697,894
JFE STEEL CORPORATION 2,835,153
JI, AETTIE 2,814,196
JI, AETTIE 2,820,574
JIA, QI 2,715,947
JIANG, NAN 2,734,363
JIANG, TAO 2,709,886
JIANGSU HEALTHCARE TECHNOLOGY CO., LTD 2,874,798
JIANGSU SYNECOUN MEDICAL TECHNOLOGY CO., LTD. 2,730,697
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 2,765,748
JO, HYUNIL 2,845,825
JOBE, IAN RONALD 2,708,011
JOETTEN, CHRISTOPH A. 2,725,321
JOHANSSON, PER AKE DANIEL 2,816,754
JOHN CHUAN, MEE TCHIN JANE 2,746,587
JOHNSON, DANIEL RAY 2,883,124
JOHNSON, DANIEL RAY 2,883,255
JOHNSON, GLENN ALLEN 2,867,297
JOHNSON, MICHAEL E. 2,644,140
JOHNSON, MICHAEL, H. 2,807,371
JOHNSON, ROSS 2,644,485
JONES, DARYL RICHARD 2,708,503
JONES, MATHEW PETER 2,876,467
JONSSON, ELIAS 2,728,052
JORGENSEN, MORTEN 2,876,037
JOUBERT, PHILIPPE 2,726,905
JOY CHIEF HARDWARE INDUSTRIAL CORP. 2,888,323
JTEKT CORPORATION 2,909,839
JUPPO, ARI 2,776,838
KADAMBAR, VASANTHA KRISHNA 2,881,991
KAGEYAMA, YUSUKE 2,819,349
KAH, CARL L. C., JR. 2,817,889

KAHNERT, ANTJE 2,706,529
KAIDA, HIDETOSHI 2,875,191
KALAMKAR, ABHIJIT 2,793,307
KAMIYAMA, YOUICHI 2,902,398
KAMMANN, REINHOLD 2,751,079
KANDA, YUTAKA 2,704,600
KAROV ZANGVIL, YAEL 2,731,899
KARPANOJA, ESKO 2,718,484
KATAISTO, ERIK WAYNE 2,822,016
KATTO, TERO 2,718,484
KATZ, ADAM 2,678,873
KATZ, MICHAEL 2,658,294
KATZIN, EDWARD 2,657,456
KAWASAKI, KAORU 2,866,466
KAWATA, HIROYUKI 2,850,195
KAY, ANDREAS 2,732,854
KAY, DAVID 2,652,648
KCI LICENSING INC. 2,697,040
KEEN, JAMES HENRY JR. 2,883,255
KEEN, JAMES HENRY, JR. 2,883,124
KEENAN, DESMOND B. 2,809,764
KELLER, STACIA 2,447,058
KELLEY, PAUL H. 2,699,428
KELLUM, WILBUR JAMES, III 2,788,906
KEMIRA OYJ 2,776,838
KEMPEN, SCOTT L. 2,897,490
KENNEDY, PAUL 2,809,764
KENWORTHY, MARTIN NEAL 2,728,183
KERANEN, MIKKO 2,716,074
KHALIL, EHAB M. 2,725,603
KHEN, DAN Y. 2,508,537
KIEN, KATHRYN CHRISTIAN 2,788,632
KIKKO, SATOSHI 2,853,215
KIM, GRACE MYONG 2,793,916
KIM, HEESOOK 2,878,387
KIM, IL-KOO 2,886,964
KIM, JINPIL 2,814,196
KIM, JINPIL 2,820,574
KIM, JU-YEON 2,669,304
KIM, KWANSUK 2,814,196
KIM, KWANSUK 2,820,574
KIM, KYUNGHO 2,814,196
KIM, KYUNGHO 2,820,574
KIM, KYUNGHO 2,844,605
KIM, SANGHYUN 2,814,196
KIM, SANGHYUN 2,820,574
KIM, YOUNG-DON 2,893,830
KIMBARA, ATSUSHI 2,850,458
KIMBERLY-CLARK WORLDWIDE, INC. 2,730,167
KIMOTO, HIROKO 2,864,222
KIND, SIMON 2,786,789
KITAZOE, MASATO 2,749,286
KITAZOE, MASATO 2,822,520
KLASSEN, GERHARD D. 2,581,628
KLEIN, CHRISTIAN 2,702,962
KLINGSTEDT, TOMAS 2,724,508
KMIECINSKI, RENE 2,724,568
KMOCH, SVEN 2,899,524
KNEE, MICHAEL 2,647,030
KNEE, ROBERT A. 2,569,060
KNEGTEL, RONALD 2,652,648
KNIGHT, COLIN 2,800,792
KNOEPPEL, RAY O. 2,921,272
KNOFE, HELMUT 2,625,513
KNOPH, RAY 2,763,243
KNUDSON, EDWARD B. 2,569,060
KOBAYASHI, HIROYUKI 2,864,222
KOBILANSKY, ALEXANDER 2,875,894
KODUMURU, VISHNUMURTHY 2,715,947
KOEDERITZ, WILLIAM LEO 2,751,079
KOHAN, MARK E. 2,564,317
KOHLMANN, LARS 2,724,211
KOHR, TIM J. 2,645,419
KOJIMA, JUNICHI 2,866,132
KOKANE, DATTATREY 2,801,226
KOLB, KLAUS 2,737,098
KOLDING, TROELS 2,686,144
KOLOLUOMA, TERHO 2,716,074
KOMATSU LTD. 2,848,835
KONDO, MASAAKI 2,909,839
KONDUC, KAMERON WAYNE 2,824,828
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,763,243
KOP, THEO ARNOLD 2,869,339
KOP, THEO ARNOLD 2,869,340
KORANNE, MANOJ MUKUND 2,665,177
KOSSLER, PETER 2,819,733
KOTHAKONDA, KIRAN KUMAR 2,818,225
KOZLOVSKIY, VIACHESLAV 2,668,762
KRAMER, VANCE M., JR. 2,785,426
KRAPP, MICHAEL 2,737,098
KRAUSE, BERND 2,736,534
KRAUSE, ERIC J. 2,724,644
KRISTENSEN, ARNE 2,736,531
KROGERUS, HELGE 2,851,287
KROOG, JENS-PETER 2,625,513
KRUEGER, PER 2,768,601
KRUSKA, BERND 2,680,095
KRZYWICKI, ANDRZEJ 2,708,011
KUBO, TOSHIKATSU 2,909,839
KUBOTA, MITSUAKI 2,663,103
KUCHER, MARTIN 2,862,277
KUHLMANN, DAVID J. 2,853,344
KUKLINSKI, BODO 2,819,733
KUMAR, PRAVEEN 2,681,565
KUNITANI, TADASHI 2,662,770
KUNTZ, ASHLEY LYNN 2,788,632
KUNZLER, ANDREAS 2,677,574
KUPPANNAN, SELVARAJ 2,746,956
KURJANOWICZ, WLODEK 2,878,742
KUROYANAGI, MUNETOSHI 2,909,839
KUWAYAMA, TAKUYA 2,850,195
KWOK, JORDANNA 2,738,698
KWON, SEUNGBUM 2,741,039
KYOWA HAKKO KIRIN CO., LTD. 2,616,256
KYOWA HAKKO KIRIN CO., LTD. 2,704,600
L&P SWISS HOLDING AG 2,876,037
LA LUMIERE, KNICHOLAUS DUDLEY 2,822,016
LABORDE, PATRICE 2,726,905
LABRECQUE, ROBERT 2,822,971
LAFFERTY, TERRENCE P. 2,687,295
LAHIRI, MAYANK 2,899,732
LAHM, GEORGE PHILIP 2,626,839
LAM, CLIVE CHEMO 2,751,079
LANDMARK GRAPHICS CORPORATION 2,825,430
LANDMARK GRAPHICS CORPORATON 2,910,829
LANG, ERIC RYAN 2,684,247
LANGE, STEVEN J. 2,857,277
LANGES, CHRISTOPH 2,726,704
LANGH, HANS 2,764,746
LANGLOIS, MICHAEL GEORGE 2,738,698
LANKFORD, DAVID CHARLES 2,803,796
LARKIN, DAMON RICHARD 2,730,167
LASCHOBER, CHRISTIAN 2,726,704
LASSETTRE, EDWIN RICHIE 2,515,470
LASSILA, LIPPO 2,750,563
LAUCKNER, JOHANNES 2,772,577
LAUGHMAN, JAMIE L. 2,791,208
LAUVDAL, OLAV 2,759,088
LAWRENCE, KENNETH H. 2,752,638
LAZARIDIS, MIHAL 2,848,112
LBP MANUFACTURING, INC. 2,780,514
LE POSTOLLEC, AURELIE 2,717,996
LEBEAU, MARK 2,824,999
LEE, HYEONJAE 2,814,196
LEE, HYEONJAE 2,820,574
LEE, HYEONJAE 2,844,605
LEE, JOONHUI 2,814,196
LEE, JOONHUI 2,820,574
LEE, JOONHUI 2,844,605
LEE, MYUNG-HOON 2,893,830
LEE, PO-SHUN 2,680,333
LEE, SUN-IL 2,886,964
LEE, TAMMY 2,886,964
LEE, YOUNG-GI 2,878,387
LEHANE, JAMES J., JR. 2,781,378
LEHR, JOERG 2,804,999
LEJNELL, KENNET 2,634,270
LEMARCHAND, KEVIN 2,915,726
LEMMLER, CRAIG C. 2,850,529
LENNOX, MICHAEL D. 2,851,816
LEPISTO, MATTI 2,724,508
LESSO, WILLIAM 2,640,150
LEVERS, ANDREW 2,734,380
LEVIE, WILLIAM IAIN ELDER 2,832,785
LEVIN, IRA 2,508,537
LEWIS, RUPERT M. 2,836,156
LEYDEN, CHRIS S. 2,812,533
LG ELECTRONICS INC. 2,814,196
LG ELECTRONICS INC. 2,820,574
LG ELECTRONICS INC. 2,844,605
LI, BIN 2,778,120
LI, DIANYUN 2,860,992
LI, JIANMIN 2,705,609
LI, LIANSHENG 2,738,429
LI, XIANMING JIMMY 2,728,546
LIAO, SUBO 2,709,886
LIEBER, CHAD ALLEN 2,636,461
LIEBER, CHAD ALLEN 2,636,482
LIEBER, CHARLES M. 2,655,340
LIGHT, DAVID 2,706,529
LILLEY, DAVID AARON 2,730,167
LIMAYE, MANISH 2,833,059

Index of Canadian Patents Issued
October 25, 2016

LIN, TAO 2,874,798
LITTLE, TROY 2,791,208
LITTLE, TROY 2,819,747
LIU, JILI 2,900,098
LIU, JIN-JUN 2,734,363
LIU, JUNKANG J. 2,742,076
LIU, WEI 2,765,748
LIU, YI 2,738,429
LJUNGDAHL, PATRICK M. 2,846,243
LOBRACO, JOE 2,699,754
LOEGER, DANIEL R. 2,861,561
LOGAN COMPLETION SYSTEMS INC. 2,784,569
LOGAN, AARON W. 2,900,098
LOGAN, JUSTIN C. 2,900,098
LOGANCHUK, VLADIMIR 2,769,019
LOKHANDE, VISHAL N. 2,724,644
LOMBARDI, KEITH M. 2,639,537
LONG, JEFFREY KEITH 2,626,839
LONG, JUN 2,880,959
LONG, RICHARD Q. 2,853,344
LONGKOU ZHONGYU MACHINERY CO., LTD. 2,860,992
LORETI, ALBERTO 2,786,774
LOUISIANA TECH UNIVERSITY RESEARCH FOUNDATION 2,776,808
LOUTFY, RAOUF O. 2,860,451
LU, LAN 2,778,120
LU, QIAO 2,845,773
LUCAS, ROBERT E. 2,821,086
LUMENITE CONTROL TECHNOLOGY INC. 2,840,825
LUNDGREN, JAN 2,766,284
LUOTOLA, JUHANI 2,716,074
LUTRON ELECTRONICS CO., INC. 2,806,248
LUTTROPP, DAVID 2,736,534
LUZENSKI, ROBERT J. 2,853,344
LYON, THOMAS 2,698,195
LYONS, RICHARD KEVIN 2,792,131
MA, WEIMING WAYNE 2,778,120
MAALAWY, MOHEB 2,923,064
MACDONALD, MARTIN R. 2,845,176
MACRO TECHNOLOGY LTD. 2,909,647
MADSEN-DUGGAN, CHRISTINA B. 2,718,528
MAGNA POWERTRAIN INC. 2,663,123
MAHNEL, URS 2,647,030
MAJERCAK, DAVID C. 2,572,720
MAKAROV, ALEXANDER 2,668,762
MAKELA, PASI 2,851,287
MALEK, ROBERT 2,668,762
MALISKA, THOMAS P. 2,721,517
MALKIN, PETER 2,697,894
MALKIN, PETER 2,698,030
MALLADI, DURGA PRASAD 2,665,682
MALLINCKRODT LLC 2,709,886
MAN, HON-WAH 2,725,603
MANI, NEELAKANDHA S. 2,729,733
MANIFOLD, JOHN ALLEN 2,788,632
MANOJKUMAR, BINDU 2,801,226
MANSTROM, DALE R. 2,803,747
MAPES, CHRISTOPHER M. 2,729,733
MARATHIAS, MEGAKLIS 2,826,852
MARCHILDON, LOUIS-FREDERIC 2,677,425
MARESZ, KATARZYNA 2,680,333
MARFURT, KAREN L. 2,707,902
MARKS, PATRICK 2,689,626
MARS, INCORPORATED 2,792,390
MARTIN, MICHEL 2,681,546
MARTIN, NICOLAS 2,697,963
MARTINEZ CASTANON, GABRIEL ALEJANDRO 2,673,259
MARTINEZ MARTINEZ, JESUS MANUEL 2,673,259
MARUYAMA, NAOKI 2,850,195
MASTERCARD INTERNATIONAL, INC. 2,670,640
MATERIALS & ELECTROCHEMICAL RESEARCH CORP. 2,860,451
MATHIAS, JAMES A. 2,853,344
MATTHIAS, CLAUDIA 2,729,976
MATTILA, TERHI 2,718,484
MAXA, STEVEN J. 2,647,030
MAXHAM, KENNETH MARK 2,689,626
MAY, DARRELL REGINALD 2,814,570
MAYA, MARIA PATRICIA 2,833,059
MAYCOCK, EDWARD CHARLES 2,730,054
MAYR-MELNHOF KARTON AG 2,838,606
MCBRIDE, DANIEL R. 2,674,713
MCCLUNG, GUY LAMONTE, III 2,751,079
MCDONALD, JAMES P. 2,804,004
MCGRATH, MICHAEL G. 2,705,609
MCLAUGHLIN, MICHAEL D. 2,897,490
MCNEW, EDWARD B. 2,618,222
MEDACTA INTERNATIONAL S.A. 2,883,847
MEDIPOST CO., LTD. 2,669,304
MEDTRONIC MINIMED, INC. 2,658,759
MEGIDDO, ERAN 2,508,537
MEINAN MACHINERY WORKS, INC. 2,833,513
MENESES FERNANDEZ, LEOPOLDO 2,891,511
MENON, KRISHNA 2,862,006
MERCK SHARP & DOHME CORP. 2,718,528
MERZ, THOMAS 2,746,854
METABOLIC EXPLORER 2,688,450
METAWATER CO., LTD. 2,662,770
METCALFE, HAROLD 2,705,920
MEYERS, DAVID O. 2,828,285
MEYERTHOLEN, DARIN J. 2,647,030
MEYNIAL-SALLES, ISABELLE 2,688,450
MIAO, XIAOXIONG SHAWN 2,794,905
MICROMASS UK LIMITED 2,712,459
MICROSOFT TECHNOLOGY LICENSING, LLC 2,508,537
MIKLOSZ, MARK 2,877,816
MIKURIYA, YUTAKA 2,819,349
MILIN, BILJNA 2,772,776
MILLER, DOUGLAS WAYNE 2,826,852
MILLER, EDWARD R. 2,803,747
MILLER, SCOTT DOWNING 2,740,379
MILLNER, ROBERT 2,744,280
MINAMI, AKINOBU 2,850,195
MIRALLES, ALTONY J. 2,857,277
MIRAMETRIX INC. 2,882,413
MIRSKY, JONATHAN 2,619,655
MISHALY, DAVID 2,848,445
MISHRA, UMESH 2,447,058
MISRA, KIRAN 2,842,804
MISRI, PUNIPRIYA 2,746,587
MITCHNICK, MARK 2,809,764
MITSUI CHEMICALS, INC. 2,862,245
MIYAZAKI, YASUNOBU 2,866,466
MIECZKO, LESLAW 2,679,177
MOADDEB, SHAHRAM 2,726,334
MOBASHER, AMIN 2,809,039
MOLECULAR DEVICES, LLC 2,746,743
MOLYCORP MINERALS, LLC 2,618,222
MOMBREE, ALEXANDER 2,768,601
MONAHAN, JOHN ARTHUR 2,853,344
MONKIEWICZ, JAROSLAW 2,855,999
MONROS, SERGE V. 2,893,225
MONSRUD, LEE J. 2,857,277
MONTOJO, JUAN 2,749,286
MONTOJO, JUAN 2,836,043
MONTOJO, JUAN 2,842,702
MOOG INC. 2,780,481
MOON, KYOUNGSOO 2,814,196
MOON, KYOUNGSOO 2,820,574
MOON, KYOUNGSOO 2,844,605
MOREY, JOHN D. 2,720,832
MORIN, ARMAND 2,705,609
MORITA, TAKANORI 2,745,577
MORMINO, RICHARD PAUL 2,697,040
MORRIS, BRADLEY JOHN 2,745,072
MORRIS, CASSANDRA E. 2,771,244
MORRIS, DAVID E. 2,921,272
MORTIMER, HAYLAY 2,847,691
MOSA INDUSTRIAL CORP. 2,776,928
MOSHAL, MARTIN 2,541,085
MOSTERT, RICHARD 2,869,339
MOSTERT, RICHARD 2,869,340
MOTOROLA SOLUTIONS, INC. 2,861,561
MOUZE, YANN 2,726,905
MSA TECHNOLOGY, LLC 2,774,452
MUELLER, DONALD S. 2,720,696
MUHANNA, EMAD ELDEEN 2,833,059
MUIJZERT, EVERHARD JOHAN 2,751,613
MULHERN, IORDANKA KOLEVA 2,897,136
MULLER, GEORGE W. 2,725,603
MUMMERT, TODD WILLIAM 2,515,470
MUNDT, HARALD 2,861,299
MURASATO, AKINOBU 2,850,195
MURAYAMA, KAZUTO 2,868,351
MURNANE, ROBERT M., JR. 2,834,044
MURPHY, DEVON 2,689,626
MURPHY, WILLIAM J. 2,742,768
MURRAY, DAVID PATRICK 2,744,701
MURUGAN, ANDIAPPAN 2,881,991
MYERHOLTZ, ROBERT M., JR. 2,922,098
NAAMAN, OFER 2,836,156

NABS, DAVID 2,746,191
NADEAU, SEBASTIEN 2,738,610
NAGASAWA, JOHNNY YASUO 2,701,630
NAGEL, CHRIS 2,746,854
NAICKER, PRAVIN 2,833,059
NAIMI, RAMBOD 2,884,632
NAIR, MALATHY 2,645,419
NAITO, TADASHI 2,835,153
NAITO, YASUAKI 2,866,466
NAKAGAWA, KENICHI 2,745,577
NAKAMURA, KAZUYASU 2,704,600
NALCO COMPANY 2,736,367
NASATO, ELMO 2,728,546
NATIONAL OILWELL VARCO, L.P. 2,751,079
NATIONAL OILWELL VARCO, L.P. 2,824,828
NATSUME, AKITO 2,616,256
NAZMY, MOHAMED 2,677,574
NEAGLE, PAUL W. 2,853,344
NELSON, DEEANN LING 2,871,284
NETTEKOVEN, MATTHIAS 2,850,458
NEUBAUER, MARKUS 2,736,534
NG, KAM-SIK 2,738,905
NI, ZHANGGEN 2,874,798
NICHOLS, TOM 2,684,247
NICHOLSON, JEFFERY W. 2,877,557
NICONOVUM USA, INC. 2,736,531
NIKE INNOVATE C.V. 2,662,117
NILSSON, STINABRITT 2,724,508
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,850,195
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,853,215
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,866,466
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,866,802
NISHIMURA, HIDETAKA 2,846,003
NISSAN MOTOR CO., LTD. 2,819,349
NISSAN MOTOR CO., LTD. 2,846,003
NITE IZE, INC. 2,824,999
NITESITE LIMITED 2,803,096
NIU, SUYI 2,822,220
NIWA, RINPEI 2,616,256
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,836,156
NOVA CHEMICALS CORPORATION 2,708,011
NOVALIQ GMBH 2,776,860
NOVARTIS AG 2,715,947
NOVARTIS AG 2,725,185
NOWITZKI, BERND 2,855,999
NOZAWA, YOSHIOKI 2,833,513
NTT DOCOMO, INC. 2,766,892
NUGENT, JEREMY HOWARD 2,788,632
NUTRAMAX LABORATORIES, INC. 2,672,108
O' HORA, MICHAEL 2,884,632
O'BRIEN, ROBERT S. 2,752,209
O'KEEFE, DONALD 2,811,297
O'NEILL, VICTORIA ANN 2,750,144
OBERNDORFER, GEORG 2,688,781
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,854
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,651
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYOU "FUSION PHARMA" 2,850,137
OESTREICH, WOLFGANG 2,681,216
OESTREICH, WOLFGANG, DR. 2,681,216
OH, WONIL 2,669,304
OHTANI, TATSUO 2,766,318
OHTOMO, YOSHIO 2,663,103
OILES CORPORATION 2,875,191
OK, MYUNGAHN 2,741,039
OKAWACHI, EIJI 2,909,839
OKITSU, YOSHITAKA 2,835,153
OKUDA, KANEHARU 2,835,153
OKUMURA, AKIHISA 2,740,565
OLSON, ERIK C. 2,748,531
OLSON, JAMES 2,696,209
OLSON, JAY HAROLD 2,776,808
ONO, MARIKO 2,740,565
OOISO, KEIICHI 2,838,592
OPPENEIGER, SIMON 2,688,781
OPPENEIGER, SIMON 2,786,789
OPPERMANN, HENRY VERNON 2,834,044
ORION DIAGNOSTICA OY 2,716,074
ORTKIESE, RUSSELL KEITH 2,755,551
OSGOOD, KEVIN R. 2,761,306
OUELLETTE, WILLIAM 2,754,513
OUTOTEC OYJ 2,851,287
OVD KINEGRAM AG 2,740,536
OVERHORIZON (CYPRUS) PLC 2,634,270
OY LANGH SHIP AB 2,764,746
OYA, RYOSUKE 2,903,814
OZAKI, TAKUYA 2,853,215
OZAWA, HITOSHI 2,766,318
PAAKKANEN, HEIKKI 2,718,484
PACIFIC BIOSCIENCES OF CALIFORNIA, INC. 2,689,626
PAHUTSKI, THOMAS FRANCIS, JR. 2,626,839
PAK, JUNG KWON 2,803,747
PALMER, DAVID C. 2,729,733
PALREDDY, SUREKHA 2,717,446
PALUMBO, FABIO 2,744,892
PANICKER, MOHAN K. 2,882,647
PANOV, ANDREY VLADIMIROVICH 2,877,854
PAPSDORF, CLIFFORD THEODORE 2,870,728
PAREKH, UDAY NAVIN 2,728,546
PARK, JIN S. 2,572,720
PARK, SUNGOK 2,814,196
PARK, SUNGOK 2,820,574
PARKER, GREGORY DAVID 2,812,533
PARRY, RENATE 2,706,529
PARSONS, STEVEN M. 2,714,877
PASTERIS, ROBERT JAMES 2,653,640
PATEL, JAYESH P. 2,714,681
PATEL, KANU MAGANBHAI 2,626,839
PATEL, NIMESH V. 2,699,754
PATOLSKY, FERNANDO 2,655,340
PAWLIGER, MARC 2,793,307
PECASTAING, MATTHIEU 2,781,065
PEERLESS WORLDWIDE, LLC 2,892,532
PELTOLA, MATTI 2,750,563
PEMBERTON FABRICATORS, INC. 2,834,044
PENG, YING 2,853,344
PENICAUD, LUC 2,639,068
PENNINGTON, ROBERT G. 2,750,773
PEPE, CARMINE 2,694,263
PEREZ, JAIME PAUNLAGUI 2,740,379
PEROT, PHILIPPE 2,726,905
PERRE, JEAN-MICHEL 2,697,963
PERRIN, TIMOTHY E. 2,897,490
PERRY, STEVEN T. 2,853,344
PERVAN, DARKO 2,669,105
PESCH, REINHOLD 2,668,762
PETMATRIX LLC 2,792,892
PETROWELL LIMITED 2,808,468
PEUBEZ, ISABELLE 2,730,741
PEUKER, MARC 2,647,030
PEYTON-JONES, SIMON 2,508,537
PHAM, BARRY 2,658,759
PHILIPPART, OLIVIER 2,722,594
PICHLER, ARTHUR 2,726,704
PIECHOCKI, JANUSZ 2,806,034
PIEKARSKI, ROBERT MICHAEL 2,897,490
PIERRE, FABRICE 2,701,630
PIETSCH, CHRISTIAN 2,725,321
PILETTE, STEPHANE 2,738,610
PIONEER HI-BRED INTERNATIONAL, INC. 2,806,832
PIPPEL, DANIEL J. 2,729,733
PITARRESI, GIOVANNA 2,744,892
PITMAN, CHARLIE 2,762,591
PLANAT-BENARD, VALERIE 2,639,068
PLANETA, MIROSLAV 2,909,647
PLANT, TOMMY GEORGE 2,867,297
PLEIL, MARTIN 2,688,781
PLUROGEN THERAPEUTICS, INC. 2,678,873
POKROVSKAIA, NATALIA 2,715,947
POLLOCK, ANDREW LESLIE 2,712,399
POLLOCK, EDWARD MARSHALL 2,712,399
POPE, JOHN 2,600,795
PORCHE, MICHAEL NATHAN 2,751,079
POST, DANIEL JEFFREY 2,919,772
POULARD, OLIVIER PIERRE 2,833,059

Index of Canadian Patents Issued
October 25, 2016

POWELL, LYN	2,728,183
PRAKASH, RAJAT	2,822,520
PRASAD, ANEGONDI SREENIVASA	2,818,225
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,655,340
PRICE, OLLIE	2,867,297
PRIME POLYMER CO., LTD.	2,862,245
PRIMETALS TECHNOLOGIES AUSTRIA GMBH	2,744,280
PRIMUS, GUNTHER	2,859,420
PROBST, JOERN	2,730,697
PRONIC	2,781,065
PRYOR, JAMES NEIL	2,665,177
PURKIS, DANIEL G.	2,808,468
PUZELLA, ANGELO M.	2,850,529
PYROTEK SPECIAL EFFECTS INC./PYROTEK EFFETS SPECIAUX INC.	2,680,777
QIU, DONG MING	2,853,344
QUALCOMM INCORPORATED	2,665,682
QUALCOMM INCORPORATED	2,725,321
QUALCOMM INCORPORATED	2,749,286
QUALCOMM INCORPORATED	2,808,595
QUALCOMM INCORPORATED	2,822,520
QUALCOMM INCORPORATED	2,836,043
QUALCOMM INCORPORATED	2,842,702
QUANTUM MATERIALS CORPORATION	2,679,177
QUINN, ANDREW J.	2,687,854
QUIRICO, CHARLES R.	2,724,644
RAATIKKA, AMY R.	2,803,747
RADEMACHER, WILHELM	2,737,103
RADHAKRISHNAN, SANJEEV	2,793,307
RAGHAVACHARI, MUKUND	2,515,470
RAJ, ABHIJITSINH	2,639,320
RALPH L. OSGOOD, INC.	2,761,306
RANERI, JOSEPH J.	2,705,609
RANGARAJAN, KESHAVA P.	2,910,829
RANIERI, ERIC	2,639,537
RAO, JUSTIN SANJAY	2,730,006
RAPAKA, MADHUKAR	2,813,068
RAU, HARALD	2,602,705
RAU, HARALD	2,824,093
RAUSCHER, FRANK	2,679,177
RAW, STEVEN ANTHONY	2,728,183
RAWLS, ERIC	2,738,413
RAYCAP, S.A.	2,826,852
RAYTHEON CANADA LIMITED	2,[illegible]4,264
RAYTHEON COMPANY	[illegible]50,529
REDFEARN, HEATHER MARI[illegible]	2,881,991
REES, DANIEL SCOTT	2,874,990
REHNSTROM, MATTIAS	2,720,063
REHWINKEL, HARTMUT	2,724,508
REICHEL, ERIC D.	2,728,431
REICHOW, ALAN W.	2,662,117
REIDT, DEAN K.	2,647,030
REISCH, HELGE ALFRED	2,822,016
REISCHL, MARTIN	2,838,606
REN, PINGDA	2,738,429
RENAULT S.A.S.	2,737,620
RESMED LTD	2,735,986
RESNICK, JONATHAN	2,908,728
RHODES TECHNOLOGIES	2,822,016
RHODIA OPERATIONS	2,665,177
RICHARDS, GAVIN VICTOR CHARLES	2,832,926
RICHARDS, KELLY RAE	2,826,852
RICHARDSON, JOHN	2,853,698
RICOH COMPANY, LTD.	2,885,720
RIELDA SERRATURE S.R.L.	2,786,774
RISCHMILLER, MICHAEL S.	2,857,277
RITCHIE, PAUL G.	2,644,140
RIVERA, JOSE B.	2,763,769
ROBBINS, JAMES A.	2,850,529
ROBERTS, ADRIAN	2,893,678
ROBERTS, DOUGLAS J.	2,700,806
ROBERTS, GARY	2,853,344
ROBERTS, JOHN	2,705,920
ROBERTS, WALTER A.	2,737,938
ROBERTSON, DAVID WAYNE	2,705,609
ROCHE GLYCART AG	2,702,962
ROCHE, MARTIN	2,600,613
RODEBAUGH, JONATHAN O.	2,785,426
RODEHEAVER, GEORGE	2,678,873
ROEVER, STEPHAN	2,850,458
ROGERS, WM ALLEN	2,853,344
ROGERS-EVANS, MARK	2,850,458
ROLAWN LIMITED	2,715,990
ROLLET, STEPHANE	2,697,963
ROLLS-ROYCE PLC	2,697,894
ROLLS-ROYCE PLC	2,698,030
ROSE, JOHN	2,750,773
ROSINGER, CHRISTOPHER	2,854,520
ROSNER, NORM	2,660,220
ROSS, TINA MORGAN	2,734,363
ROSTRON, JOSEPH RICHARD	2,755,551
ROTH, SVEN	2,855,999
ROTHENBURGER GLAUBITT, MIRANDA	2,730,697
ROTOLE, DAVID V.	2,684,247
ROTTENBERG, DAN	2,848,445
ROTVOLD, ERIC D.	2,762,092
ROUGVIE, DAVID S.	2,701,224
ROUND, MATT	2,867,297
ROUSSEAU, JEAN-MARC	2,738,610
ROUSSON, LUDOVIC	2,875,585
ROVI GUIDES, INC.	2,569,060
ROVI GUIDES, INC.	2,633,840
ROWLAND, GEORGE R.	2,821,086
RUAN, TIEMING	2,639,320
RUCHELMAN, ALEXANDER L.	2,725,603
RUDJER BOSKOVIC INSTITUTE	2,836,114
RUETER, JOCHEM	2,750,773
RUIZ, FACUNDO	2,673,259
RUNWAY BLUE, LLC	2,828,285
RUSSELL, ALDEN C., III	2,762,092
RUSSELL, GRAHAM	2,814,570
RUSSELL, LANCE WARREN	2,515,470
RYDENHAG, DANIEL TOBIAS	2,816,754
SABIC SK NEXLENE COMPANY PTE. LTD.	2,741,039
SABOURIN, MARC	2,658,212
SACKNER, MARVIN A.	2,809,764
SACURAI, SERGIO LUIZ	2,738,694
SADLER, THOMAS M.	2,851,[illegible]16
SAGEM DEFENSE SECURITE	2,6[illegible]
SAITO, NORIHIKO	2,909,[illegible]9
SAITOU, KENICHI	2,866,802
SAKAI CHEMICAL INDUSTRY CO., LTD.	2,745,577
SAKAI, EIJI	2,662,770
SAKAMOTO, SHIN-ICHI	2,833,513
SAKATA, MASATAKA	2,868,351
SAMARAS, KONSTANTINOS	2,826,852
SAMSEL, MAREK	2,806,034
SAMSUNG ELECTRONICS CO., LTD.	2,886,964
SANDNES, MARK	2,877,557
SANDOZ AG	2,726,704
SANGHERA, RICK	2,717,446
SANOFI PASTEUR	2,730,741
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,729,976
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,749,865
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,750,317
SAPPI NETHERLANDS SERVICES BV	2,740,545
SARKAR, SANDIP	2,836,043
SASAME, MASAMI	2,868,351
SASOL PERFORMANCE CHEMICALS GMBH	2,862,304
SASS, STEVEN R.	2,687,854
SATOH, YASUO	2,862,245
SATOZAWA, NOBORU	2,706,529
SAUDI ARABIAN OIL COMPANY	2,740,379
SAUKKO, ERKKA	2,718,484
SCANDINOVA SYSTEMS AB	2,766,284
SCHAEFER, DAVID F.	2,746,956
SCHAFER, BRADLEY JOHN	2,755,551
SCHARFENBERG, MICHAEL	2,740,536
SCHEFFLER, PETER	2,625,513
SCHEFFLER, TOWNER BENNETT	2,774,452
SCHILLING, ROBIN BRUNO	2,795,231
SCHJERVEN, WILLIAM S., SR	2,882,647
SCHLOEGL, HUBERT	2,647,030
SCHLUMBERGER CANADA LIMITED	2,640,150
SCHLUMBERGER CANADA LIMITED	2,713,502
SCHLUMBERGER CANADA LIMITED	2,751,613
SCHMIDINGER, KLAUS	2,859,420
SCHMIDT, HANS PETER	2,658,294
SCHMIDT, MATTHEW B.	2,853,344
SCHMIDT, PAUL A.	2,793,916
SCHMITZER, PAUL R.	2,825,392
SCHMUTZ, FRANCOISE	2,681,546
SCHNEIDER, DOUG	2,706,529
SCHNEIDER, KENNETH CYRIL	2,760,692
SCHNEIDER, UWE	2,870,728
SCHNELL, ANDREA	2,736,534
SCHNEPF, ROBERT	2,602,705
SCHNEPF, ROBERT	2,824,093

Index des brevets canadiens délivrés
25 octobre 2016

SCHNUPPER, MICHAEL GLENN 2,874,990
SCHOOK, ROBERT 2,675,163
SCHOOLEY, KAREN 2,860,275
SCHOOLEY, KAREN 2,860,277
SCHUBERT, ULRIKE 2,706,529
SCHULZ, ARNE 2,863,416
SCHULZ, KLAUS-DIETER 2,724,211
SCHUMM, BROOKE, III 2,737,938
SCHWAEBE, MICHAEL 2,701,630
SCOUFIS, JOSEPH J. 2,728,431
SEAMAN, GRAHAM 2,737,098
SEARS BRANDS, LLC 2,792,131
SEARS BRANDS, LLC 2,800,792
SEGALL, CHRISTOPHER ANDREW 2,842,804
SEIPP, ROBYN P. 2,574,531
SELO MEDICAL GMBH 2,819,733
SENDELIUS, MALIN 2,658,294
SENHWA BIOSCIENCES, INC. 2,701,630
SENYUTA, ALEKSANDR SERGEEVICH 2,877,651
SENYUTA, ALEKSANDR SERGEEVICH 2,877,854
SEO, DONGWAN 2,814,196
SEO, DONGWAN 2,820,574
SEO, YOUNGJAE 2,814,196
SEO, YOUNGJAE 2,820,574
SERHAL, KAMAL ELIAS 2,708,011
SERVICIOS ADMINISTRATIVOS PENOLES, S.A. DE C.V. 2,673,259
SETIADI, ALVERNIA FRANCESCA 2,574,531
SGL CARBON SE 2,862,277
SGRAJA, CHRISTIAN 2,725,321
SHA, LILIN 2,772,576
SHAH, RAJIV 2,658,759
SHANKMAN, RICHARD S. 2,892,532
SHAPIRO, RAFAEL 2,653,640
SHARAREH, SHIVA 2,636,461
SHARAREH, SHIVA 2,636,482
SHARP KABUSHIKI KAISHA 2,842,804
SHAW INDUSTRIES GROUP, INC. 2,883,124
SHAW INDUSTRIES GROUP, INC. 2,883,255
SHAW, MARTIN GOLDMAN 2,730,054
SHEKHAR, SHASHANK 2,808,595
SHIM, CHOONSIK 2,741,039
SHIMAHARA, HIDEKI 2,786,789
SHIMAMURA, HIDEAKI 2,663,103
SHIN, DAEHO 2,741,039
SHINKAWA, TOYOHIDE 2,704,600
SHINOZUKA, TSUYOSHI 2,864,222
SHITARA, KENYA 2,616,256
SHULVER, DAVID R. 2,663,123
SICCARDI, ALBERTO 2,883,847
SICCARDI, FRANCESCO 2,883,847
SIDENSE CORP. 2,878,742
SIEMENS AKTIENGESELLSCHAFT 2,680,095
SIEMENS INDUSTRY, INC. 2,681,773
SIGMON, JOHN C., JR. 2,789,671
SILVERNAIL, CARTER 2,748,531
SIMICEVIC, NEVEN 2,776,808
SIMMONS, WAYNE W. 2,853,344
SINGH, AMIT KUMAR 2,910,829
SINNIGE, LAURENCE ANTHONY 2,730,479
SITA INFORMATION NETWORKING COMPUTING USA, INC 2,833,059
SKOGLUND, JAN 2,8[illegible]4,984
SKULLE IMPLANTS OY 2,750,563
SLANDA, JOZEF 2,705,609
SLING MEDIA, INC. 2,803,796
SMITH, AARON DRAKE 2,730,167
SMITH, BENJAMIN KENNETH 2,626,839
SMITH, CHANDILYN 2,689,347
SMITH, LEROY JR. 2,322,470
SMITH, PETER K. 2,790,598
SMORCHKOVA, IOULIA P. 2,447,058
SNECMA 2,915,726
SODE, KOJI 2,699,823
SODOYER, REGIS 2,730,741
SONG, WEIXIN D. 2,720,696
SORENSEN, KIM L. 2,828,285
SORENSEN, STEVEN M. 2,828,285
SORGI, KIRK L. 2,729,733
SOUCAILLE, PHILIPPE 2,688,450
SOUCY INTERNATIONAL INC. 2,677,425
SOUNDARARAJAN, GOPIKRISHNAN 2,658,759
SOUTHEAST DIRECTIONAL DRILLING, LLC 2,879,946
SPAN, EDWARD ANTON FREDERIK 2,869,339
SPAN, EDWARD ANTON FREDERIK 2,869,340
SPANGLER, RANDALL R. 2,793,307
SPANRING, JULIA 2,838,606
SPECK, DENIS 2,730,741
SPEEG, TREVOR W.V. 2,644,140
SPERANINI, SALVATORE 2,814,933
SQUARE, INC. 2,919,772
SSI POWER, LLC 2,755,551
STAMMEL, THOMAS 2,873,575
STANDKE, BURKHARD 2,855,999
STARK, JEFFREY P. 2,812,533
STAUBLI, MARKUS 2,677,574
STEELE, BRIAN 2,808,595
STEEN, PAUL ARCHIE 2,874,990
STEIDL, STEFAN 2,706,529
STEINFELD, KAI 2,680,095
STENBACKA, ULF 2,776,838
STENBERG, GORAN 2,720,063
STENSRUD, MICHAEL D. 2,646,816
STERN, MARK 2,792,892
STOSSEL, THOMAS P. 2,680,333
STRAMONDO, ANTHONY 2,697,072
STRATHMORE INDUSTRIES INC. 2,698,195
STROBEL, DIETER 2,737,103
STROBEL, MARSHAL A. 2,825,430
SUDEL, MATTHIAS 2,863,416
SUEMATSU, TSUYOSHI 2,875,191
SUGIHARA, MOTOHIDE 2,848,835
SUGIURA, TOMOAKI 2,835,153
SUH, JONGYEUL 2,814,196
SUH, JONGYEUL 2,820,574
SULLIVAN, DANIEL JOSEPH 2,826,852
SULLIVAN, NICHOLAS J. 2,882,413
SULZER CHEMTECH AG 2,675,163
SUMITOMO CHEMICAL COMPANY, LIMITED 2,737,884
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,766,318
SUN, JING 2,765,748
SUN, SHAOYI 2,715,947
SUNDQUIST, MATTHEW 2,687,295
SUNNARI, ANTTI 2,716,074
SUNVOLD, GREGORY DEAN 2,792,390
SURENDRA, MAHESWARAN 2,515,470
SURTI, VIHAR C. 2,789,671
SUTTON, ALEX 2,919,772
SUZUKI, SAYAKA 2,864,222
SWENSON, ROLF E. 2,724,644
SWIATKOWSKI, GERNOT 2,680,095
SWITZER, DAVID A. 2,900,098
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,908,728
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE 2,880,959
SYNGENTA PARTICIPATIONS AG 2,665,455
SYNGENTA PARTICIPATIONS AG 2,738,413
SZALMA, STEPHEN JOSEPH 2,806,832
SZAPIEL, STANISLAW 2,754,264
SZATNY, MICHAEL 2,825,430
SZWARCBERG, JAVIER 2,710,014
SZWARCBERG, JAVIER 2,710,358
TACTICAL MEDICAL SOLUTIONS, INC. 2,644,485
TAH, RICHARD 2,705,609
TAILLON, YVES 2,761,092
TAIT, JOHN H. 2,735,150
TAKAGI, SHUSAKU 2,835,153
TAKAHASHI, TETSUKO 2,866,132
TAKAISHI, MASANAO 2,737,884
TAKAKI, NAOKI 2,835,153
TAM, KRISTY LUONG 2,793,916
TAMAI, YOSHIKIYO 2,835,153
TAMALET, STEPHANE 2,701,733
TAMBER, HARINDER 2,909,647
TANAKA, KYOSUKE 2,864,222
TANG, AILEEN 2,813,681
TATA STEEL IJMUIDEN B.V. 2,869,339
TATA STEEL IJMUIDEN B.V. 2,869,340
TECHNOLOGIES HOLDINGS CORP. 2,922,098
TECHSPACE AERO S.A. 2,743,817
TELECT, INC. 2,548,707
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,728,052
TEMPLETON, THOMAS 2,919,772

TENAXIS MEDICAL, INC. 2,706,701
TENNY, NATHAN E. 2,749,286
TENNY, NATHAN EDWARD 2,822,520
TETHIS S.P.A. 2,750,682
TEWES-BIS, SPOLKA 2,806,034
THALES 2,697,963
THALES NEDERLAND B.V. 2,706,121
THE BOEING COMPANY 2,790,461
THE BOEING COMPANY 2,838,189
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,680,333
THE CLOROX COMPANY 2,754,513
THE GILLETTE COMPANY 2,847,896
THE HERSHEY COMPANY 2,645,419
THE HILSINGER COMPANY 2,851,816
THE MIDDLEBY CORPORATION 2,882,647
THE POWERWISE GROUP, INC. 2,699,428
THE PROCTER & GAMBLE COMPANY 2,788,632
THE PROCTER & GAMBLE COMPANY 2,870,728
THE PROCTER & GAMBLE COMPANY 2,871,284
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,447,058
THE STANLEY WORKS 2,639,537
THEISINGER, BASTIAN 2,776,860
THEISINGER, SONJA 2,776,860
THERMO FISHER SCIENTIFIC (BREMEN) GMBH 2,668,762
THOMAS & BETTS INTERNATIONAL, LLC 2,776,025
THOMSON LICENSING 2,875,894
THYSSENKRUPP UHDE GMBH 2,730,366
TISSOT, JULIEN 2,781,065
TITOV, ILYA YURIEVICH 2,850,137
TOEPKE, TODD M. 2,762,092
TOKUNAGA, SATOSHI 2,853,215
TOLLE, BASTIAN 2,863,416
TOM, DANNY 2,680,777
TOMALA, JANUSZ 2,862,277
TOMANEY, AUSTIN B. 2,689,626
TOMPKIN, WAYNE ROBERT 2,740,536
TONKOVICH, ANNA LEE 2,853,344
TOPPANI, DOMINIQUE GILBERT 2,919,772
TOUZARIM, CARLOS EDUARDO DA COSTA 2,738,694
TOYODA, KEIICHI 2,866,132
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,903,814
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,909,839
TRAINER, DAVID REGINALD 2,698,030
TRAN, HOA TRINH 2,793,916
TRAWICK, BOBBY N. 2,709,886
TRETOUT, LUCAS 2,867,297
TRICAN WELL SERVICE LTD. 2,545,563
TRICO PRODUCTS CORPORATION 2,880,211
TSUGAWA, WAKAKO 2,699,823
TUBB, ANDREW 2,749,865
TUBB, ANDREW 2,750,317
TURBOMECA 2,726,905
TURNER, DON 2,784,569
TURNER, PHILIP 2,740,545
TUUSA, SARI 2,750,563
TV COMPASS, INC. 2,705,920
TWIN, HEATHER 2,652,648
UCHIDA, KAZUHISA 2,704,600
ULBRECHT, JAN S. 2,587,090
ULTIZYME INTERNATIONAL LTD. 2,699,823
UMANA, PABLO 2,702,962
UMESH, ANIL 2,766,892
UMICORE SHOKUBAI JAPAN CO., LTD. 2,740,565
UMICORE SHOKUBAI USA INC. 2,740,565
UNIVERSITA' DEGLI STUDI DI PALERMO 2,744,892
UNIWERSYTET WARMINSKO - MAZURSKI W OLSZTYNIE 2,806,034
UPSHER-SMITH LABORATORIES, INC. 2,750,144
USG INTERIORS, LLC 2,711,860
USG INTERIORS, LLC 2,720,696
USG INTERIORS, LLC 2,781,378
USG INTERIORS, LLC 2,877,816
UTILICOR TECHNOLOGIES INC. 2,712,399
UTTER, ROBERT 2,640,150
VACCARI, ANDREA 2,899,732
VAELINGE INNOVATION AB 2,669,105
VALLITTU, PEKKA 2,750,563
VAN ANTWERP, NANNETTE M. 2,658,759
VANDENABEELE-TRAMBOUZE, ODILE 2,717,996
VASS, JACK HUGH 2,665,455
VAST POWER PORTFOLIO, LLC 2,761,802
VAZQUEZ DURAN, ALMA GUADALUPE 2,673,259
VEISEH, MANDANA 2,696,209
VELISS, LEE JAMES 2,735,986
VELOCYS, INC. 2,853,344
VENKATA, SRINIVAS PULLELA, 2,818,225
VEOLIA WATER TECHNOLOGIES, INC. 2,860,275
VEOLIA WATER TECHNOLOGIES, INC. 2,860,277
VEROLUBE, INC. 2,845,176
VERSER, DONALD W. 2,735,150
VERTEX PHARMACEUTICALS INCORPORATED 2,652,648
VETTER, DIRK 2,602,705
VETTER, DIRK 2,824,093
VILLEMOES, LARS 2,861,299
VISA U.S.A. INC. 2,657,456
VLASOV, IULIAN 2,746,587
VOELKER, FRANCOIS 2,688,450
VOGT, DEWAYNE G. 2,846,550
VOIGT, THOMAS ANDREAS 2,711,860
VOLVO CONSTRUCTION EQUIPMENT AB 2,893,830
VORHAUER, ANDREAS 2,688,781
WADIA, NOSHIR CAVAS 2,515,470
WAHLBERG, PER 2,634,270
WAIN, KEVIN JAMES 2,847,896
WAJER, FRANCK 2,706,121
WALCH, MATTHEW DAVID 2,806,832
WALKER INDUSTRIES HOLDINGS LIMITED 2,730,479
WALSH, THOMAS F. 2,718,528
WALUKIEWICZ, WLADYSLAW 2,447,058
WANG, BOB ZHENGQI 2,772,576
WANG, JOANNA 2,706,701
WANG, PETER X. 2,709,886
WANG, QIUSHENG 2,760,692
WANG, SHIPING 2,677,482
WANG, TEH-HSIN 2,776,928
WANG, YONG 2,853,344
WANG, ZHAOYU 2,860,992
WARD, RICHARD ANDREW 2,881,991
WARREN, JAY A. 2,717,446
WATANABE, NOBUO 2,903,814
WATERLEAF LIMITED 2,541,085
WATSON, GRAHAM RICHARD 2,751,079
WAVE ENERGY SCOTLAND LIMITED 2,730,054
WEART, ILONA F. 2,771,244
WEBER, ULRICH 2,873,575
WEGGE, THOMAS 2,602,705
WEGGE, THOMAS 2,824,093
WEIKEL, ROBERT F., JR. 2,644,140
WEISBECK, PAT 2,548,707
WEISER, MICHAEL F. 2,705,609
WEISSENBACH, KERSTIN 2,855,999
WELL DOG, INC. 2,600,795
WELLS, ALICIA KRISTIANNE 2,735,986
WERNER, MARC W. 2,725,321
WERTZ, CHRISTIAN F. 2,750,144
WERY, XAVIER 2,743,817
WESTER, CHRISTIAN REBER 2,847,896
WESTINGHOUSE ELECTRIC COMPANY LLC 2,700,806
WHEELER, PETER B. 2,792,892
WHELAN, DAVID A. 2,790,461
WHIFFEN, ROBERT 2,862,195
WHITBY, LAURENCE 2,772,776
WHITE, BRIGETTE 2,670,640
WHITE, GORDON JOHN 2,744,701
WHITTEN, JEFFREY P. 2,701,630
WHITTON, ALAN JOHN 2,665,455
WICKSTROEM, ANDREAS 2,766,284
WIESER, JOSEF 2,726,704
WIKER, JOHN H. 2,882,647
WILES, GARY 2,734,380
WILEY, GEORGE ALAN 2,808,595
WILHELM, FRANK 2,809,764
WILKINS, JAMES 2,853,698
WILKINSON, BRADLEY 2,589,380

Index des brevets canadiens délivrés
25 octobre 2016

WILKINSON, MICHAEL 2,847,691
WILLIAMS, DUNCAN E. 2,736,367
WILLIAMS, MICHAEL JOHN 2,713,502
WILLIAMS, MICHAEL L. 2,789,671
WILLIAMS, PATRICK G. 2,859,812
WILLIAMSON, MATTHEW 2,663,123
WILSON, ROBERT F. 2,803,747
WILSON, TROY EDWARD 2,738,429
WINGFIELD, ALLAN 2,735,054
WINTERBOTTOM, NEIL 2,706,701
WIRELESS FUTURE TECHNOLOGIES INC. 2,686,144
WITHAM, RICHARD D. 2,618,222
WITHERS, JAMES C. 2,860,451
WITTER, BRADLEY JAY 2,728,431
WIWI, KEVIN MITCHELL 2,788,632
WMT WIRE MACHINE TECHNOLOGIES LTD. 2,711,431
WNEK, PATRICK H. 2,687,295
WOJCIK, ROBERT 2,806,034
WOLF, KURT 2,780,514
WOLFE, CLINTON J. 2,564,317
WOLTERS, THOMAS 2,860,972
WONG, WEI CHEONG 2,677,482
WOOLSLAYER COMPANIES, INC. 2,846,550
WORLD RICHMAN MANUFACTURING CORPORATION 2,897,136
WORMS, MANFRED HERMANN 2,751,079
WORTHINGTON TORCH, LLC 2,812,533
WRANOVSKY, STEVEN RICHARD 2,908,728
WREN, CHRISTOPHER R. 2,836,262
WRIGHT, BRIAN 2,866,926
WU, YIFENG 2,447,058
XENON PHARMACEUTICALS INC. 2,715,947
XIAO, TONG 2,729,733
XING, ZIYI 2,860,992
XU, MINGDONG 2,900,098
XYLEM IP HOLDINGS LLC 2,813,068
YACH, DAVID 2,581,628
YAMAGUCHI, ELAINE S. 2,738,905
YAMANE, HIROYASU 2,662,770
YAMANE, NAOKO 2,704,600
YAMASAKI, MOTOO 2,704,600
YAMASHITA, AKIRA 2,909,839
YAMAUCHI, YO 2,766,318
YAN, XIAOWEI WILSON 2,778,120
YANG, BARRY L. 2,853,344
YANG, QIAN AMANDA 2,738,698
YANG, QIUXIA 2,765,748
YANG, YOON-SUN 2,669,304
YASUI, TAKESHI 2,850,195
YATSUDA, HIROMI 2,859,626
YE, PENG 2,515,470
YEH, CHIN-TSANG 2,776,928
YEH, JASPER 2,908,728
YEMM, RICHARD WILLIAM 2,730,054
YEUNG, LEE K. 2,877,816
YORK CONTAINER COMPANY 2,791,208
YORK CONTAINER COMPANY 2,819,747
YOSHIMURA, NAOYUKI 2,859,626
YOSHINAGA, TAKAHIRO 2,866,466
YOUNG, NORMAN 2,908,728
YUSCHAK, THOMAS D. 2,853,344
ZAIM, MARCIO HENRIQUE 2,738,694
ZAKAY, AVRAHAM 2,848,445
ZEARBAUGH, SCOTT RICHARD 2,730,006
ZELENY, ANNA D. 2,729,954
ZERPHY, GREGORY T. 2,645,419
ZHANG, HUIXIONG 2,587,090
ZHANG, JIALIANG 2,765,748
ZHANG, JIE 2,822,220
ZHANG, JING 2,734,363
ZHANG, KEWEI 2,545,563
ZHANG, WEIHONG 2,725,603
ZHANG, YINGYING 2,765,748
ZHANG, ZAIHUI 2,715,947
ZHANG, ZHUMING 2,734,363
ZHAO, YONG 2,718,373
ZHENG, JIANPING 2,746,956
ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD. 2,718,373
ZIEBEL AS 2,778,426
ZIMMERMAN, PATRICK R. 2,796,450
ZIMMERMAN, SCOTT 2,796,450
ZINN, RONALD SCOTTE 2,738,698
ZIRKLE, MICHAEL OLEN 2,726,334
ZISCHKA, MICHAEL 2,838,606
ZOETIS SERVICES LLC 2,874,990

Index of Canadian Applications Open to Public Inspection

October 9, 2016 to October 15, 2016

Index des demandes canadiennes mises à la disponibilité du public

9 octobre 2016 au 15 octobre 2016

101247262 SASKATCHEWAN LTD.	2,887,806
1904296 ALBERTA LTD.	2,927,297
9249-8948 QUEBEC INC.	2,887,732
ABE, TAKAYUKI	2,924,564
ACCENTURE GLOBAL SERVICES LIMITED	2,926,579
ACCENTURE GLOBAL SERVICES LIMITED	2,926,603
ACKEL, GILBERT	2,926,689
AGARWAL, PUNEET	2,921,054
AGRIGENETICS, INC.	2,926,598
AGRIGENETICS, INC.	2,926,632
AGRIGENETICS, INC.	2,926,635
AGRIGENETICS, INC.	2,926,668
AIR PRODUCTS AND CHEMICALS, INC.	2,926,669
AIRBUS HELICOPTERS	2,925,675
AITKEN, CHARLES	2,924,310
ALCOA INC.	2,928,657
AMADEUS S.A.S.	2,925,679
AMADEUS S.A.S.	2,925,680
AMARAL, RUI	2,919,342
AMAYA, KOUICHI	2,896,000
ANDERSON, RANDALL EUGENE	2,918,142
ANDERSON, RICHARD N.	2,927,164
ANTYPAS, NAFSICA	2,886,535
ARMINSKI, JAMES	2,926,973
ARSENAULT, GILLES	2,887,972
ASHMORE, ERRYN	2,926,973
ATKINS, THOMAS	2,923,668
ATKINS, THOMAS	2,923,669
AUTRY, BRENDEN	2,924,310
BACIU, SANDU	2,887,534
BALRAJ, KAMALAKANNAN	2,925,704
BANOV, DANIEL	2,919,648
BANOV, DANIEL	2,919,673
BARBERIO, JEFFREY	2,926,667
BARBULESCU, ION-HORATIU	2,928,657
BASS, KEVIN DUANE	2,921,111
BASS, KEVIN DUANE	2,921,112
BAXTER, MATTHEW	2,926,104
BEACH, BRIAN ANTHONY	2,923,668
BEACH, BRIAN ANTHONY	2,923,669
BEAUJOT, NORBERT	2,888,014
BENFORD, PETER ANTHONY	2,927,391
BESEDA, BRENT BYRON	2,926,829
BHOWMICK, ASHOK	2,926,354
BINDSCHEDLER, PIERRE ETIENNE	2,927,250
BINDSCHEDLER, PIERRE ETIENNE	2,927,253
BLACHECHEN, TATIANA	2,927,048
BLUNDELL, TERRY	2,887,802
BOLDAJIPOUR, BIJAN ANDRE	2,925,589
BONANOMI, JACOPO	2,926,348
BONDU, MATHIEU	2,887,732
BONZO, JOHN	2,899,098
BOSSHARD, PIERRE	2,927,223
BOULC'H, DIDIER LE	2,927,223
BOURGEOIS, JEAN-RAYMOND	2,926,904
BOUSTANY, LEILA MARIE	2,925,329
BOWERS, ANGIE L.	2,925,881
BOYKIW, ALAN	2,926,624
BRANSOM, KRIS	2,926,667
BRHELLE, ALYSON	2,926,927
BRIA, MICHAEL P.	2,926,412
BROOKFIELD, WILLIAM PETER	2,887,614
BROWM, ROBERTA CELESTE	2,926,479
BUHLER, MARTIN	2,927,047
BURANT, JOHN M.	2,925,375
BURKE, EDWARD J.	2,923,668
BURKE, EDWARD J.	2,923,669
BURKHALTER, KURT	2,926,524
BYZERY, ROMEO	2,925,675
CABRERA, RAMIRO	2,921,117
CANIS, LAURE	2,925,679
CARBOTECH INTERNATIONAL	2,927,205
CHAN, JAMES	2,926,667
CHANG, TUNG-WEI	2,925,148
CHANNELL COMMERCIAL CORPORATION	2,923,668
CHANNELL COMMERCIAL CORPORATION	2,923,669
CHAPARRO RIGGERS, JAVIER FERNANDO	2,925,329
CHAPARRO RIGGERS, JAVIER FERNANDO	2,925,589
CHAPMAN, LEONARD T.	2,924,794
CHAPMAN/LEONARD STUDIO EQUIPMENT, INC.	2,924,794
CHATILLON, MATTHIEU	2,927,250
CHATILLON, MATTHIEU	2,927,253
CHEN, AMY SHAW-RU	2,925,329
CHEN, MICHAEL	2,926,667
CHEN, WEI	2,925,329
CHEN, YONGCHUANG	2,887,810
CLARK, NATHAN	2,887,740
CLEAN ENERGY FUELS CORP.	2,925,986
CLOVER MYSTIQUE CO. LIMITED	2,890,487
COMCAST CABLE COMMUNICATIONS, LLC	2,926,667
COMCAST CABLE COMMUNICATIONS, LLC	2,926,963
COOK, DAVID M.	2,926,426
COOK, DAVID M.	2,926,454
COOK, DAVID M.	2,926,499
COOK, DAVID M.	2,926,8[illegible]
COPE, TRAVIS	2,924,310
CORBIN, DAVID	2,926,929
COVIDIEN LP	2,921,117
COVIDIEN LP	2,921,119
COVIDIEN LP	2,923,239
CRISP, RYAN S.	2,926,426
CRISP, RYAN S.	2,926,454
CRISP, RYAN S.	2,926,499
CRISP, RYAN S.	2,926,869
DAGGETT, SUSAN	2,924,310
DANIELS, CHRISTOPHER S.	2,926,454
DANTAS, PAULA S. O.	2,927,048
DARREN WATSON	2,887,828
DAVIS, BRETT L.	2,927,144
DAWSON, JOEL	2,892,872
DE TRAGLIA AMANCIO FILHO, SERGIO	2,924,209
DE WET, DANIEL J.	2,892,872
DEERE & COMPANY	2,913,812
DEERE & COMPANY	2,926,648
DEFIORE, STELLA	2,926,348
DEVARAKONDA, MARUTHI NARASINGA RAO	2,925,371
DICKIE, JEFFERY ERROL	2,927,297
DING, DENIS	2,925,986
DIRK DARIN JAMES INC.	2,888,080
DISABATINO, BENJAMIN	2,913,812
DIVERSION TECHNOLOGIES, LLC	2,891,645
DIVERSION TECHNOLOGIES, LLC	2,893,909
DOHENY, EDWARD L.	2,926,445
DOHERTY, TIM	2,887,972
DOS SANTOS, JORGE FERNANDEZ	2,924,209
DREAMWELL, LTD.	2,918,982
DU, XAN VY	2,926,927
DUCHATEAU, PHILIPPE	2,925,589
DUDEMAINE, ERIC	2,907,290
DUNNE, PATRICK	2,887,835
DUNNE, PATRICK	2,887,918
EKLUND, SCOTT	2,926,963
ELSAYYED, MAHITAB	2,887,823
EMBRIONIX DESIGN INC.	2,907,290
ERREDGE, JONATHAN JAMES	2,927,177
ESSERY, ZACHARIAH C.	2,887,232
ETZBERGER FEISTAUER, EDUARDO	2,924,209
EUGENE, JOSEPH CHRISTY	2,925,343
EVENSON, JOHN E., III	2,922,176
EWING, NATHAN STEWART	2,927,391

Index des demandes canadiennes mises à la disponibilité du public
9 octobre 2016 au 15 octobre 2016

FAROEX LTD. 2,887,720
FENWICK, MARK J. 2,925,972
FERRO, PHILIP J. 2,925,704
FINE, KENNETH DAVIN 2,927,041
FISHER, BRYAN 2,926,927
FLETTER, MARC ASHLEY 2,927,163
FLETTER, MARC ASHLEY 2,927,169
FLEXI MATTER LTD. 2,927,170
FONSECA, NELSON 2,925,785
FORD, MICHAEL BRENT 2,889,897
FOSTER, DERICK 2,926,854
FOWLER, GREGORY 2,918,982
FRECHETTE, DENIS 2,927,205
GAGHAN, STEVEN P. 2,926,350
GALETTO, ROMAN 2,925,589
GANIS, RONY 2,919,512
GARIMELLA, VENUGOPAL 2,926,973
GARIN, ALEXANDER 2,926,624
GE ENERGY POWER CONVERSION TECHNOLOGY LTD 2,925,343
GENERAL ELECTRIC COMPANY 2,925,341
GENERAL ELECTRIC COMPANY 2,925,345
GENERAL ELECTRIC COMPANY 2,925,347
GENERAL ELECTRIC COMPANY 2,925,371
GENERAL ELECTRIC COMPANY 2,925,375
GENERAL ELECTRIC COMPANY 2,925,785
GENERAL ELECTRIC COMPANY 2,926,072
GEODYNAMICS, INC. 2,887,740
GEODYNAMICS, INC. 2,925,970
GEORGE, KEVIN R. 2,887,740
GERSTLER, WILLIAM DWIGHT 2,925,345
GINGERA, GREGORY ROSS 2,926,598
GINGERA, GREGORY ROSS 2,926,632
GINGERA, GREGORY ROSS 2,926,635
GLEASON, BRIAN 2,926,570
GOODRICH ACTUATION SYSTEMS SAS 2,919,342
GOODRICH ACTUATION SYSTEMS SAS 2,921,818
GOODRICH CORPORATION 2,919,512
GOODY PRODUCTS, INC. 2,926,479
GORDEY, KENNETH NICHOLAS 2,927,297
GORDON, LAWRENCE 2,924,557
GORE, SHERRY L. 2,926,632
GROVES, WILLIAM G. 2,927,297
GULFSTREAM AEROSPACE CORPORATION 2,924,310
GUREVICH, LINA 2,926,624
GWILLIM, ROBERT 2,923,668
GWILLIM, ROBERT 2,923,669
HABU, MASAKAZU 2,926,503
HALSALL, KEVIN THOMAS 2,924,392
HANCHETT ENTRY SYSTEMS, INC. 2,926,676
HANCHETT ENTRY SYSTEMS, INC. 2,926,926
HANCHETT ENTRY SYSTEMS, INC. 2,926,929
HANCHETT ENTRY SYSTEMS, INC. 2,927,144
HANCHETT ENTRY SYSTEMS, INC. 2,927,145
HANCHETT, LELAND J., JR. 2,926,676
HARDESTY, JOHN T. 2,925,970
HARRIOTT, GEORGE MATTHEW 2,926,669
HASSANZADEH, AMIN 2,926,579
HASSANZADEH, AMIN 2,926,603
HEBAR, JOZE 2,923,686
HEINRICH, MARC 2,926,492
HEINTZ, JEFFREY 2,899,098
HEISIG, GERALD 2,926,570
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH 2,924,209
HEROLD, WILLIAM F. 2,921,111
HEROLD, WILLIAM F. 2,921,112
HERRMANN, NATHAN L. 2,922,176
HILL, DOUGLAS 2,926,624
HINZ, JOHN A. 2,919,289
HINZ, JOHN A. 2,919,295
HINZ, JOHN A. 2,919,298
HINZ, JOHN A. 2,919,299
HINZ, JOHN A. 2,919,302
HIRSCH, ANTONIN 2,927,223
HO, WEIHSIEN 2,925,329
HONEYWELL INTERNATIONAL INC. 2,925,704
HOOPER, WILLIAM J., JR. 2,928,657
HOPSHARVESTER LLC 2,899,098
HOULE, MARCEL 2,887,972
HUBNER GMBH & CO. KG 2,926,492
HUMBER, JEFFREY A. 2,892,865
HUNSBURGER, GERALD N. 2,926,479
HUNTER DOUGLAS INC. 2,927,164
HYPHEN SOLUTIONS, LLC 2,926,829
IANNI, JOHN JAMES 2,922,378
IDESHIO, YUKIHIKO 2,924,564
IIDA, AKIRA 2,924,564
IKEDA, KOTARO 2,925,498
INNOVATION WATER CLARIFICATION INC. 2,887,835
INNOVATION WATER CLARIFICATION INC. 2,887,918
IPS CORPORATION 2,892,865
ISNARDON, BENEDICTE 2,925,680
IZUMI, JUNTA 2,926,503
JAN, FRANCIS G. 2,918,982
JENKINS, TODD 2,926,426
JENKINS, TODD 2,926,454
JENKINS, TODD 2,926,499
JENKINS, TODD 2,926,869
JIN, BO 2,926,669
JOHNSON & JOHNSON CONSUMER INC. 2,927,048
JOHNSON & JOHNSON VISION CARE, INC. 2,925,881
JONES, MATTHEW ALLEN 2,922,065
JONES, MATTHEW ALLEN 2,927,163
JONES, MATTHEW ALLEN 2,927,169
JONES, NICHOLAUS ADAM 2,922,065
JONES, NICHOLAUS ADAM 2,927,163
JONES, NICHOLAUS ADAM 2,927,169
JONES, RODERICK 2,924,557
JOY MM DELAWARE, INC. 2,926,445
JOY, BRUCE R. 2,927,018
JUILLERAT, ALEXNADRE 2,925,589
JURADO, CINDY SIMPSON 2,888,705
JURADO, JUDD 2,888,705
K4 INTEGRATION INC. 2,887,972
KAINTH, TARLOK SINGH 2,926,973
KALACHE, MAHA 2,887,823
KAMIYA, TOSHIHIKO 2,924,564
KANG, SEOK WON 2,904,977
KAPSCH TRAFFICCOM AG 2,923,686
KAREESON, THAYA 2,926,963
KENNAMETAL INC. 2,892,872
KENNEDY, JOSH 2,926,963
KEPCO NUCLEAR FUEL CO., LTD. 2,904,977
KERBRAT, MARION 2,927,250
KERBRAT, MARION 2,927,253
KINCH, OWEN 2,888,014
KLIKA, NICHOLAS J. 2,926,412
KNIEVEL, DONNA CAROLYNN 2,926,598
KNIEVEL, DONNA CAROLYNN 2,926,632
KNIEVEL, DONNA CAROLYNN 2,926,635
KOHNEN, LESLIE JOAN 2,927,297
KOIZUMI, MASAFUMI 2,925,498
KOJIMA, MASAHIRO 2,924,564
KOSTIUCK, NIGEL 2,927,184
KOSTKA, JAMES MICHAEL 2,925,345
KOSTRZEWSKI, STANISLAW 2,923,239
KOWALCHUK, ALEXANDER 2,915,465
KOWERCHUK, RONALD M. 2,887,806
KRILL, ROSS 2,926,460
KUO, TRACY CHIA-CHIEN 2,925,329
KUO, TRACY CHIA-CHIEN 2,925,589
KWON, KI JUN 2,904,977
LAKSHMANAN, VAIKUNTAM I. 2,926,354
LAMOTHE, DENIS 2,887,522
LAMOTHE, DENIS 2,887,531
LAMOTHE, JEAN 2,887,522
LAMOTHE, JEAN 2,887,531
LANGLOIS, DAMON 2,927,184
LANTZ, RAYMOND C. 2,926,350
LAVOIE, RENAUD 2,907,290
LE FLEM, GRAHAM DEREK 2,925,343
LEWIS, ROBERT W. 2,926,676
LIM, DAVID 2,926,624
LO, SHUN-NAN 2,913,970
LO, SHUN-NAN 2,919,455
LORENTZ, JAMES 2,888,236
LORENZETTI, DANIELLE 2,927,048
LUSH, DAVID EARL 2,887,973

MACHIDA, KIYOHITO 2,926,503
MAGNA INTERNATIONAL INC. 2,926,973
MALHOTRA, PANKAJ 2,921,054
MARKETING IMPACT LIMITED 2,889,218
MARTIN, BENJAMIN JOEL 2,926,350
MASCO CANADA LIMITED 2,926,927
MATSUMOTO, MASASHI 2,925,961
MATSUURA MACHINERY CORPORATION 2,896,000
MAXOR INC. 2,887,522
MAXOR INC. 2,887,531
MCCAULEY, WAYNE 2,925,633
MCGUIRE, JOHN 2,924,310
MCKEE, MICHAEL 2,924,310
MCNAMEE, THOMAS J., III 2,926,454
MEGGITT AIRCRAFT BRAKING SYSTEMS 2,926,524
MEGTEC SYSTEMS, INC. 2,926,412
MENDELL, PAUL E. 2,891,645
MENDELL, PAUL E. 2,893,909
MESHORER, YISHAI 2,927,170
MESSIER-DOWTY LIMITED 2,926,104
MIKULA, RANDY 2,888,236
MITSUI HIGH-TEC, INC. 2,925,961
MIZUTANI, TATSUHIKO 2,925,961
MODI, SHIMON 2,926,579
MODI, SHIMON 2,926,603
MOLLNER, BRIAN CHRISTOPHER 2,927,177
MONDS, BOB 2,892,872
MONEY, TRISTAN 2,887,808
MONTEGUT, FRANCOIS 2,925,680
MOON, GARRY E. 2,887,533
MOORES, JOHN WILLIAM 2,925,345
MORALES-TIRADO, JUAN A. 2,922,378
MORTON, CHRISTOPHER 2,926,486
MOSANER, KNUD 2,926,492
MOSER, JAY TOD 2,925,341
MOULON, THOMAS 2,919,342
MOULON, THOMAS 2,921,818
MULCHANDANI, SHAAN 2,926,579
MULCHANDANI, SHAAN 2,926,603
MURRAY, DANIEL J. 2,888,535
NAUTEL LIMITED 2,887,751
NEATE, JOHN A. 2,923,669
NEGM, WALID 2,926,579
NEGM, WALID 2,926,603
NEMES, RAUL 2,926,624
NEUMANN, BRYON 2,913,812
NGUYEN, HUNG QUANG 2,921,111
NGUYEN, HUNG QUANG 2,921,112
NICHOLAS, DAVID 2,921,119
NIEBRES, FRANCISCO 2,926,963
NOGUEIRA, LUCIANO M. 2,927,048
NOVO, BARBARA 2,926,348
O'NEILL, CHRISTOPHER MICHAEL 2,926,669
OCHIAI, KIYOE 2,926,503
OGO TECHNOLOGY LIMITED 2,924,392
OLEON SAS 2,927,250
OLEON SAS 2,927,253
OLON S.P.A. 2,926,348
OSBURN, MICHAEL P. 2,926,524
OTTENBREIT, TIMOTHY 2,888,014
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,926,426
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,926,454
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,926,499
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,926,869
PAPPLE, MICHAEL 2,926,366
PAPPLE, MICHAEL 2,926,373
PARGHI, ANANTRAY 2,926,664
PARK, SUN HO 2,904,977
PARSONS, CHAD 2,927,026
PARSONS, STEVEN M. 2,927,026
PASCUA, EDWARD DERRICK 2,925,329
PAUL, STEPHEN 2,921,117
PEIRO, ANDREA 2,926,667
PEREYRA, MATIAS GUSTAVO 2,927,047
PEREZ, MARTIN GERARDO 2,892,872
PERRIN, REMI 2,927,250
PERRIN, REMI 2,927,253
PERRY, THOMAS 2,926,350
PERTEL, THOMAS CHARLES 2,925,589
PFIZER INC. 2,925,329
PFIZER INC. 2,925,589
POLLOCK, JOEL 2,889,218
POLYRAP PAVEMENT SYSTEMS LTD. 2,926,664
POLZER, BENJAMIN DAVID 2,887,719
POVOLNY, ROBERT 2,923,686
PRATT & WHITNEY CANADA CORP. 2,926,366
PRATT & WHITNEY CANADA CORP. 2,926,373
PRATT & WHITNEY CANADA CORP. 2,927,257
PRC COMPOSITES, LLC 2,923,668
PRC COMPOSITES, LLC 2,923,669
PRESSENCE, JUDICAEL 2,927,223
PRIBANIC, RUSSELL 2,921,119
PROCESS RESEARCH ORTECH INC. 2,926,354
PROFESSIONAL COMPOUNDING CENTERS OF AMERICA (PCCA) 2,919,648
PROFESSIONAL COMPOUNDING CENTERS OF AMERICA (PCCA) 2,919,673
RAJAEI, FARIBORZ 2,887,743
RAJPAL, ARVIND 2,925,329
RAJPAL, ARVIND 2,925,589
RAMASUBRAMANI, MANI 2,926,667
RAMBO, JEFFREY DOUGLAS 2,925,345
RANKS, DENNIS FRANCIS 2,927,297
RASZGA, CALIN 2,926,648
RAY'S WELDING SHOP, INC. 2,927,390
RAY, RICHARD 2,927,390
RAYMOND, FRANCK 2,927,250
RAYMOND, FRANCK 2,927,253
REEMA, SEBASTIAN 2,927,149
REHRIG PACIFIC COMPANY 2,926,854
REID, ANTHONY 2,926,445
RELYEA, CHRISTOPHER 2,926,869
REYCO GRANNING, LLC 2,919,289
REYCO GRANNING, LLC 2,919,295
REYCO GRANNING, LLC 2,919,298
REYCO GRANNING, LLC 2,919,299
REYCO GRANNING, LLC 2,919,302
RICHARD, PAUL 2,921,117
RIPLEY, VAN L. 2,926,668
ROBACH, CHRISTINE 2,927,250
ROBACH, CHRISTINE 2,927,253
ROBER, DARYL L. 2,926,648
ROBINSON, BRANDON 2,926,454
ROBINSON, JOHN 2,926,667
ROLLINS, JAMES A. 2,887,740
ROSENBERG, TIMOTHY M. 2,926,412
ROSS VIDEO LIMITED 2,926,581
ROUNDING, MICHAEL 2,926,624
RTP SOLUTIONS LTD. 2,927,228
SALTER, BENJAMIN GUY 2,925,343
SANDE, GERALD 2,938,943
SANDE, JENNIFER 2,938,943
SANOR, TOM 2,926,973
SAPIENZA, JONATHAN 2,921,117
SASU, BARBRA JOHNSON 2,925,589
SAWICKA, MONIKA 2,885,125
SCHLEICHERT, EDWARD 2,926,973
SCHMID, PHILIPP 2,887,751
SCHMIDT, ROBERT KYLE 2,926,104
SCHMIDT, WESTON 2,926,667
SCHURR, MACKENZIE D. 2,887,238
SCHWITTERS, CHRISTOPHER L. 2,921,111
SCOTT, WILLIAM N. 2,926,479
SEEDMASTER MANUFACTURING LTD. 2,888,014
SELLHORN, AUGUSTO RAMON 2,925,341
SEOK, CHANG KYU 2,904,977
SHAFFER, RANDALL 2,926,929
SHAFFER, RANDALL 2,927,144
SHARIF ASKARY, JAMSHID 2,925,341
SHAW, ERIC J. 2,926,668
SHIBUTA, TADASHI 2,925,961
SHIELDS, DANIEL R. 2,927,163
SHIELDS, DANIEL R. 2,927,169
SHROFF, GAUTAM 2,921,054
SIMS, RYAN MATTHEW 2,926,926
SIMS, RYAN MATTHEW 2,927,145
SINGER, NICHOLAS J. 2,925,179
SIZEMORE, DONALD MARK 2,926,581
SMALLEY, PRESTON 2,926,963
SMART TECHNOLOGIES ULC 2,926,624
SMITH, DUNCAN 2,887,808
SNYMAN, BEN 2,926,445
SO, DAL YOUNG 2,904,977
SOMMER, CESAR ADOLFO 2,925,589
SOPREMA 2,927,250
SOPREMA 2,927,253

Index des demandes canadiennes mises à la disponibilité du public
9 octobre 2016 au 15 octobre 2016

SPALDING, MATTHEW WILLIAM	2,927,391
SPENCE, BARUCH	2,926,926
SPX CORPORATION	2,927,018
SRIDHAR, RAMAMRITHAM	2,926,354
STAATS, SHANNON D.	2,926,426
STAATS, SHANNON D.	2,926,454
STAATS, SHANNON D.	2,926,869
STANTON, WILLIAM H.	2,887,720
STAPLETON, DAVID SCOTT	2,925,347
STAUDER, FRANK	2,926,927
STEWART, CRAIG	2,888,080
STROP, PAVEL	2,925,329
STRYFFELER, DAVID	2,926,445
SUGG, CHRISTOPHER FORREST	2,926,829
SUNDIN, MELANIE T.	2,925,824
SUNDIN, RICHARD A.	2,925,824
SYNCRUDE CANADA LTD.	2,888,236
SZE, ROBERT	2,926,366
SZE, ROBERT	2,926,373
TACHIKARA USA, INC.	2,926,486
TAHIR, MUHAMMAD	2,926,598
TAHIR, MUHAMMAD	2,926,632
TALK TECHNOLOGIES INC.	2,927,184
TANAKA, RYUZO	2,896,000
TAPSCOTT, JARED JONATHAN	2,927,391
TATA CONSULTANCY SERVICES LIMITED	2,921,054
TAYLOR, ROBERT JAMES	2,922,065
TAYLOR, ROBERT JAMES	2,927,163
TAYLOR, ROBERT JAMES	2,927,169
TAYLOR, TRACY	2,926,973
TELETRACKING TECHNOLOGIES, INC.	2,926,350
TENARIS CONNECTIONS LIMITED	2,927,047
THALES	2,927,223
THE BOEING COMPANY	2,918,142
THE BOEING COMPANY	2,921,111
THE BOEING COMPANY	2,921,112
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,926,493
THERATIL, IGNATIUS	2,927,257
THOMPSON, DOUGLAS JOSEPH	2,925,785
TOUTANT, GRANT	2,887,808
TOWNSEND, PETER	2,927,257
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,924,564
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,925,498
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,925,961
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,926,503
TRAN, PHAT M.	2,887,237
TREMBLAY, VINCENT	2,889,071
TRU LIFT SUPPLY INC.	2,915,465
TRUE TEMPER SPORTS, INC.	2,927,177
TURPIN, PIERRE	2,921,818
TWEEL, PATRICK M.	2,926,479
UHL, FAWN	2,926,454
UKUKU, DIKE O.	2,926,493
UPPER, JOE	2,887,828
UPPER, JOE	2,926,842
URAC, TIBOR	2,927,257
URUSHIZAKI, YUKINORI	2,896,000
VALE S.A.	2,887,719
VALLART, JEAN-BAPTISTE	2,925,675
VALTON, JULIEN	2,925,589
VAN BLARCOM, THOMAS JOHN	2,925,329
VAN BLARCOM, THOMAS JOHN	2,925,589
VAN DYK, HEKKIE	2,926,445
VANDENBROUCK, KEVIN	2,926,973
VASILEVSKI, ALEXANDER	2,927,170
VASQUEZ, FELIX	2,926,829
VELDE, TODD F.	2,926,648
VENEMA, ANTON KRISTOFER	2,927,228
VENEMA, JEROD ANDRIUS	2,927,228
VIG, LOVEKESH	2,921,054
VOGLER, MICHAEL	2,889,218
VUKOVIC, SASA	2,927,018
WAGNER, JOSEPH	2,926,454
WAGNER, MORITZ P.	2,922,378
WAL-MART STORES, INC.	2,922,065
WAL-MART STORES, INC.	2,927,163
WAL-MART STORES, INC.	2,927,169
WALKER, BRIAN	2,887,751
WALKER, PETER WHYTE	2,887,719
WALTON, BRENT CLARENCE	2,921,111
WALTON, BRENT CLARENCE	2,921,112
WANG, XIAOFENG	2,925,341
WATSON, DARREN	2,926,842
WAY-MORE	2,925,633
WEBB, MICHAEL ALLEN	2,926,926
WEBB, MICHAEL ALLEN	2,927,145
WEBB, STEPHEN D.	2,927,184
WEIST, EDWARD LANDIS, JR.	2,926,669
WELCH, LORI JEAN MEIDENBAUER	2,925,375
WEST, GORDON FOX	2,887,719
WHITEHEAD, JAMES H.	2,892,865
WHITLEY, ROGER DEAN	2,926,669
WILLIAMS, BRYAN	2,924,310
WOLFE, JARED MATTHEW	2,926,072
WOMACK, DARREN ANDREW	2,926,973
WOZNUK, WADE A.	2,887,768
WRIGHT, DAWN D.	2,925,881
WU, JUNXIAO	2,926,669
WU, XIAOMIN	2,926,624
XEROX CORPORATION	2,922,378
YAMAGISHI, YOSHITADA	2,925,961
YEUNG, YIK ANDY	2,925,329
YIP, KWAN YIN	2,890,487
YUAN, SIMON	2,888,236
YUAN-MEI CORP.	2,913,970
YUAN-MEI CORP.	2,919,455
ZANATTA, CINTHIA	2,927,048
ZHAO, JIANWEI	2,926,598
ZHAO, JIANWEI	2,926,632
ZIMMER, ANDREW MATTHEW	2,926,581
ZMERLI, FETEN	2,925,679

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

4D HOLDINGS, LLC 2,944,645
ABAXIS, INC. 2,944,509
ABRAMOV, ANDREY L. 2,942,912
ABRAMS, MICHAEL A. 2,944,414
ACCELERON PHARMA, INC. 2,944,335
ACOSTA, ERICK J. 2,944,878
ACTIVE MINERALS INTERNATIONAL, LLC 2,944,599
ADAPTIVE BIOTECHNOLOGIES CORP. 2,944,653
ADVANCED ENGINEERING & INNOVATION 2,943,259
ADVANCED REACTOR CONCEPTS LLC 2,944,530
ADVANTECH BIOSCIENCE FARMACEUTICA LTDA. 2,944,349
AF CHEMICALS, LLC 2,944,699
AGARWAL, MUKESH 2,944,462
AGRAWAL, MUDIT 2,943,426
AHLGREN, BRADLEY 2,944,672
AHN, JOONKUI 2,944,564
AIRBUS OPERATIONS LIMITED 2,943,437
AITCIN, XAVIER-PIERRE 2,944,634
AJINOMOTO CO., INC. 2,944,393
AKER, ROSS 2,944,587
AKIE, GARRETT 2,944,430
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,942,800
ALEXANDER, STUART 2,943,437
ALIMZHANOV, MARAT B. 2,944,335
ALLARD, LAWRENCE F. 2,944,373
ALLEN-PETERSEN, BRITTANY 2,944,723
ALLESEN-HOLM, MARIE 2,943,029
ALTAVIZ, LLC 2,944,513
ALTERGON S.A. 2,943,232
ALTRIA CLIENT SERVICES LLC 2,942,875
ALVING, CARL R. 2,943,190
ALWINE, JAMES 2,944,896
AM ENDE, CHRISTOPHER WILLIAM 2,944,308
AMAZON TECHNOLOGIES, INC. 2,944,166
AMAZON TECHNOLOGIES, INC. 2,944,361
AMAZON TECHNOLOGIES, INC. 2,944,362
AMAZON TECHNOLOGIES, INC. 2,944,451
AMAZON TECHNOLOGIES, INC. 2,944,461
AMENGUAL, JENNIFER EFFIE 2,944,613
AMGEN INC. 2,944,194
AMGINE TECHNOLOGIES (US), INC. 2,944,652
AMIR, URI 2,944,323
AMIR, URI 2,944,325
AMO GRONINGEN B.V. 2,942,213
AMOREPACIFIC CORPORATION 2,944,694
AMVALOR 2,943,259
AMYDIS DIAGNOSTICS, INC. 2,942,975
ANAND, ANUSHKA 2,944,612
ANDERSON, NEIL 2,944,525
ANDERSSON, HANS-PETTER 2,944,324
ANDRES, WILFRIED 2,943,485
ANDYA, JAMES 2,943,262
ANKI, INC. 2,944,783
AOKI, TETSUYA 2,944,366
AOYAGI, TAIYO 2,944,411
AOYAGI, TAIYO 2,944,415
APACHE CORPORATION 2,944,414
APPLER, PAUL 2,944,662
APTAR DORTMUND GMBH 2,937,575
AQUANTA INC. 2,944,915
ARANCIO, OTTAVIO 2,944,613
ARCELORMITTAL 2,944,309
ARCHER DANIELS MIDLAND COMPANY 2,944,731
ARCHITECTURE DU BOIS 2,943,485
ARMAND, MICHEL 2,944,521
ARON, KENNETH P. 2,944,509
ARRIS ENTERPRISES LLC 2,943,121
ARRIS ENTERPRISES LLC 2,943,216
ASHBAUGH, JOHN 2,944,693
ASSOCIATION INSTITUT DE MYOLOGIE 2,944,186
ATARASHI, KOJI 2,944,846
ATELIERS BUSCH SA 2,944,825
ATLAS COPCO ROCK DRILLS AB 2,944,724
ATOM TECHNOLOGY INC. 2,930,936
ATSUMITEC CO., LTD. 2,944,397
ATSUMITEC CO., LTD. 2,944,838
AUGENSTEIN, DONALD R. 2,944,359
AULD, JACK R. 2,944,513
AUTOTELIC LLC 2,944,775
BACKMAN, JAN 2,944,566
BACON, ANDY 2,944,833
BADER, TRAVIS N. 2,944,423
BAEK, JONGSEOB 2,944,569
BAGRODIA, SHUBHA 2,942,859
BAI, XU 2,944,805
BAILEY, MICHAEL 2,941,694
BAKALETZ, LAUREN O. 2,941,694
BAKER HUGHES INCORPORATED 2,944,339
BAKER HUGHES INCORPORATED 2,944,352
BAKER HUGHES INCORPORATED 2,944,494
BAKER HUGHES INCORPORATED 2,944,511
BAKER HUGHES INCORPORATED 2,944,515
BAKLAYAN, GEORGE A. 2,944,832
BAKONYI, JOHANNA 2,944,787
BALAKSHIN, MIKHAIL Y. 2,944,905
BALAZS, MERCEDESZ 2,942,820
BALFANZ, DIRK 2,944,794
BALLARD, CARL PAUL 2,944,493
BALLARD, MARK PAUL 2,944,493
BALTSEN, LILIAN EVA TANG 2,943,029
BANACH, TIMOTHY EDWARD 2,942,800
BANDIT NV 2,943,168
BANDIT NV 2,943,169
BANKS, DAVID R. 2,944,431
BARENHOFF, SWEN 2,937,575
BARNIDGE, DAVID R. 2,944,767
BARTHELEMY, CYRILLE 2,944,826
BARUCH S. BLUMBERG INSTITUTE 2,943,047
BASF COATINGS GMBH 2,944,588
BASF SE 2,944,677
BASF SE 2,944,848
BASSETT, JEFFREY 2,944,654
BASTING, DANIEL 2,943,002
BATCHELLER, BARRY D. 2,944,423
BATES, DARCY 2,944,517
BAUER MASCHINEN GMBH 2,944,062
BAURES, MARC 2,944,508
BAYER PHARMA AKTIENGESELLSCHAFT 2,943,002
BAYER PHARMA AKTIENGESELLSCHAFT 2,944,251
BAYER PHARMA AKTIENGESELLSCHAFT 2,944,614
BAYER PHARMA AKTIENGESELLSCHAFT 2,944,617
BAYLON, DAVID M. 2,943,121
BAYLON, DAVID M. 2,943,216
BAZBAZ, JACOBO 2,944,904
BAZET, JEAN-MICHEL 2,942,962
BECK, HARTMUT 2,944,614
BECK, HARTMUT 2,944,617
BECK, ZOLTAN 2,943,190
BECKER MARINE SYSTEMS GMBH & CO. KG 2,944,597
BECTON, DICKINSON AND COMPANY 2,944,799
BEDDOK, STEPHANE 2,942,942
BEDDOK, STEPHANE 2,943,153
BEDRINE, OLIVIER 2,942,944
BELL SPORTS, INC. 2,944,358
BELL SPORTS, INC. 2,944,737

BEN-HENDA, YESMINE 2,944,413
BENCH TREE GROUP, LLC 2,944,163
BENDER, ECKHARD 2,943,002
BENTOSA, CLAUDIA 2,944,711
BENZ, RAMIN 2,944,814
BERCU, ADAM ELLIOT 2,944,629
BERG, ALEX 2,944,745
BERGER, JOHANN 2,942,850
BERGHARD, CHARLOTTA 2,943,140
BERNDT, SABRINA 2,942,864
BERYL THERAPEUTICS,INC 2,944,805
BESNER, GAIL 2,941,694
BEST COLLECT, S.A. DE C.V. 2,944,601
BEUER, FLORIAN 2,943,018
BEVERS, JACK III 2,943,262
BEZEMER, JEROEN 2,944,194
BHAT, MITHUN 2,942,884
BHAT, PRASHANT 2,942,884
BIKASS, SAEED 2,942,782
BILIBABY, LLC 2,944,384
BINDSCHADLER, PASCAL 2,944,848
BIO-CANCER TREATMENT INTERNATIONAL LIMITED 2,944,554
BIOMED VALLEY DISCOVERIES, INC. 2,944,456
BIOMET C.V. 2,943,161
BIONDVAX PHARMACEUTICALS LTD. 2,944,768
BIONIC ALPHA AG 2,942,850
BIONOMICS LIMITED 2,944,517
BIONOMICS, INC. 2,944,649
BISHOP, JASON 2,944,431
BITTER, GEORGE R. 2,944,777
BLACK, SHANNON MAXWELL 2,942,875
BLACKFORD, MICHAEL "WOODY", E. 2,944,485
BLANDENET, OLIVIER 2,944,274
BLASCH PRECISION CERAMICS, INC. 2,944,803
BLEILE, DENNIS M. 2,944,509
BLESSING, DANIEL 2,943,198
BLOCH-SALISBURY, ELISABETH 2,943,340
BLOODWORKS 2,944,909
BLUML, STEPHEN 2,944,554
BODAKE, ABHAY RAGHUNATH 2,944,849
BODE, DANIEL 2,942,800
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,944,787
BOGNER, PAMELA 2,944,614
BOGNER, PAMELA 2,944,617
BOHLMANN, ROLF 2,944,251
BOISEN, ANJA 2,944,807
BOLEBRUCH, JEFFREY J. 2,944,803
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,944,634
BOMER, ULF 2,944,251
BONAKDARPOUR, ARMAN 2,944,523
BOONS, GEERT-JAN 2,944,539
BORDENAVE-JUCHEREAU, STEPHANIE 2,944,413
BORGMEIER, OLAV 2,943,390
BOUCHARD, JENS 2,936,381
BOUCHARD, MICHAEL 2,936,381
BOUCHARD, PATRICK 2,944,521
BOURGEOIS, YAN 2,944,634
BOURGRAF, JOSEPH G. 2,944,489
BOURSIER, BRUNO 2,944,911
BOVINO, MICHAEL 2,944,752
BOWEN, RANDY C. 2,944,616
BRADLEY, MICHAEL 2,944,669
BRADY, MICHAEL P. 2,944,373
BRASSCORP LIMITED 2,944,662
BRAUN, FRANZ-JOSEF 2,944,848
BRAUNER, BILL 2,944,621
BREAKMATES INC. 2,944,044
BREMSER, WOLFGANG 2,944,830
BRIDGES, CRAIG A. 2,944,373
BRIDGESTONE BANDAG, LLC 2,944,344
BRIGGS, EAMON 2,944,358
BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,944,314
BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS 2,943,266
BRISTOL-MYERS SQUIBB COMPANY 2,943,228
BRISTOL-MYERS SQUIBB COMPANY 2,943,241
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,944,663
BROHM, DIRK 2,944,614
BROHM, DIRK 2,944,617
BROOKER, JEFFREY S. 2,944,688
BROOKS, ERIC D. 2,943,206
BROOKS, TIMOTHY WEBSTER 2,944,710
BROOKS, TODD D. 2,944,746
BROWN, CAMERON 2,943,446
BROWN, MARVIN 2,944,608
BROWNLOW, MICHAEL 2,944,163
BRUNETTE, STEVEN RICHARD 2,944,787
BUCHENEN, BOB 2,944,615
BUIJSMAN, ROGIER CHRISTIAN 2,944,610
BUNDREN, JASON L. 2,944,786
BUNTRU, MATTHIAS 2,943,198
BURCIN, MARK 2,943,035
BUREAU, YANNICK 2,944,706
BURKY, THOMAS, E. 2,944,857
BUSCHER, MATTHEW 2,944,152
BUSH, SHAWN D. 2,944,185
BUTZIGER, JOHN M. 2,944,434
BUTZIGER, JOHN M. 2,944,650
CABLE, ALEX EZRA 2,944,688
CAFEX COMMUNICATIONS INC. 2,944,733
CAI, DAWEI 2,943,047
CAMERON INTERNATIONAL CORPORATION 2,944,359
CAMERON INTERNATIONAL CORPORATION 2,944,441
CAMERON, SCOTT 2,944,009
CAMPBELL, LIOUDMILA A. 2,944,649
CAMPHAUSEN, RAY 2,943,241
CAN AMERICAN STONE SPREADER SALES LTD. 2,944,808
CANCHO GRANDE, YOLANDA 2,944,614
CANCHO GRANDE, YOLANDA 2,944,617
CANOVAS VIDAL, CARMEN 2,942,213
CAPANEMA, EWELLYN A. 2,944,905
CARADEC, THIBAULT 2,944,826
CARL, DANIEL 2,944,419
CARLIN, GREG 2,944,146
CARRIER, LUCIE 2,944,186
CARROLL, ANDREW NATHAN 2,942,875
CATTANI, THOMAS J. 2,943,883
CAVES, KATE 2,944,887
CDF CORPORATION 2,944,615
CELLECTIS 2,943,008
CELLECTIS 2,944,528
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,943,010
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,943,019
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,944,826
CFPH, LLC 2,944,578
CHAI, NING 2,942,820
CHAITIDOU, SOTIRIA 2,944,561
CHALEIX, DANIEL 2,944,309
CHAMBERS, JAMES W. 2,942,840
CHANDRAN, ASHWIN 2,944,352
CHANG, MING-SHI 2,944,624
CHAPPELL, MICHAEL 2,944,467
CHAVES, OTHELO ENOJO 2,944,782
CHEMBIO DIAGNOSTIC SYSTEMS, INC. 2,944,488
CHEMETALL GMBH 2,944,830
CHEN, CHUNPING 2,942,842
CHEN, HAILIANG 2,944,801
CHEN, JEFF 2,944,621
CHEN, JIJI 2,944,476
CHEN, LI 2,944,554
CHEN, SHUHUI 2,944,801
CHEN, YING 2,944,194
CHENG, ANDREW A. 2,944,881
CHENG, PAUL 2,944,554
CHERNEY, RAPHAEL 2,944,377
CHESLEY, DAVID DOLLOFF 2,944,629
CHEVALIER, STEPHANE 2,942,942
CHEVROT, ROMAIN 2,944,826
CHEZAUD, DAVID 2,943,369
CHHATBAR, CHANDRESH 2,944,330
CHIANG, NANCY 2,942,820
CHIASSON, MARK A. 2,944,777
CHILDS, DAVID PAUL 2,944,210
CHIU, HENRY 2,942,820
CHOI, IN YOUNG 2,944,479
CHOI, JUNG SUN 2,944,694

CHOI, KYUNG HO 2,944,694
CHOQUET, PATRICK 2,944,274
CHRISTEN, URS 2,944,811
CHRISTENSEN, ERIK SKOV 2,943,653
CHU, PETER 2,944,649
CIBLAT, STEPHANE 2,944,669
CIPOLLONE, JOHN 2,944,463
CLAGETT, SHANE 2,944,159
CLANCY, THOMAS CHARLES, III 2,944,586
CLARK, JEFFREY W. 2,944,480
CLARK, MICHAEL 2,944,483
CLARKSON UNIVERSITY 2,944,581
CLAUSEN, BENT 2,943,653
CLEANCARBONCONVERSION PATENTS AG 2,944,577
CLEANFUTURE ENERGY CO LTD. 2,944,793
CLEMENTE, MATTHEW 2,944,384
COETZEE, RUDOLPH 2,944,599
COHEN, BARRY 2,944,768
COHEN, MICHAEL F. 2,944,405
COHN, ELYSIA 2,944,459
COLAKYAN, MANUK 2,944,905
COLE, RUSSELL 2,944,799
COLGATE-PALMOLIVE COMPANY 2,944,711
COLLADO, FEDERICO, JR. 2,944,304
COLLIN, DELPHINE 2,944,787
COLLINS, EDWIN L., III 2,944,803
COLLINS, MICHAEL SCOTT 2,944,654
COLUMBIA SPORTSWEAR NORTH AMERICA, INC. 2,944,485
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,943,369
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION 2,944,725
CONJUGON, INC. 2,944,407
CONKLE, CURTIS 2,944,878
CONVERSE, MATTHEW I. 2,944,616
CONWAY, ANDREW BRYCE 2,944,700
COOK, GRANT O., III 2,944,481
COOK, GRANT O., III 2,944,483
COOK, JAMES L. 2,944,416
COOKE AQUACULTURE INC. 2,944,038
COPFER, RONALD K., JR. 2,944,419
CORMIER, YVON 2,944,226
CORTONA, ELENA 2,942,858
COTE, CAMERON 2,944,795
COTE, KRISTY 2,944,795
COTE, MARIO 2,944,190
CRANTON, GEORGE A. 2,944,662
CRAUN, GARY 2,942,800
CRAWFORD, BRENT 2,944,621
CRNE, MATIJA 2,943,380
CROCKETT, RICHARD 2,944,194
CROSSLEY, KEVIN 2,944,194
CUCONATI, ANDREA 2,943,047
CUESICO, CRISTINA R. 2,944,509
CUI, SHENG 2,944,194
CULTURE COUNTS PTY. LTD. 2,944,467
CUMMINGS, PETER J. 2,944,797
CUTHBERT, ANDREW, J. 2,944,857
D'ALESSANDRO, GIUSEPPE 2,942,835
DAIFUKU CO., LTD. 2,944,353
DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. 2,944,411
DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. 2,944,415
DAN, ETSUO 2,944,847
DANA-FARBER CANCER INSTITUTE, INC. 2,944,903
DANIELS, LELAND 2,944,693
DANINO, AVIEL 2,944,547
DANMARKS TEKNISKE UNIVERSITET 2,944,807
DANONE ALQUERIA S.A.S 2,944,051
DAOU, FATMA 2,944,340
DARA, MOHAMMAD SAAD 2,944,523
DARESHANI, NAJMUS SAQIB 2,944,568
DARLING, JORDAN 2,943,094
DARLING, STUART 2,944,009
DASARI, SURENDRA 2,944,767
DAVIS, BARRIE 2,944,520
DAVIS, BENJAMIN 2,944,520
DAVIS, JONATHAN 2,943,241
DAVIS, ROBERT 2,944,512
DAVIS, ROBERT 2,944,755
DE ALMEIDA, PATRICIA 2,943,262
DE MAN, ADRIANUS PETRUS ANTONIUS 2,944,610
DE ROSA, MARIO 2,943,232
DE WIT, JOERI JOHANNES PETRUS 2,944,610
DECAUDIN, DIDIER 2,944,255
DELTA T CORPORATION 2,944,431
DENG, SHIXIAN 2,944,613
DENVIR, ADRIAN 2,944,204
DEROSA, FRANK 2,944,800
DESMET, JAMES M. 2,944,431
DEUTSCH, ERIC 2,944,608
DEUTSCHE POST AG 2,944,814
DEWITTE, PAULA S. 2,944,872
DIAS, ANUSHA 2,944,800
DIDELOT, SANDRINE 2,944,826
DING, ZHAOZHONG 2,944,801
DIOP, SEYDOU 2,944,786
DITTMER, MARC 2,942,864
DIXIE CONSUMER PRODUCTS LLC 2,944,590
DJURIC, MIODRAG 2,944,608
DNA2.0, INC. 2,944,887
DONALD, GORDON D. III 2,944,622
DONALD, JOHN ADAM 2,944,375
DONDERICI, BURKAY 2,944,331
DONG, QING 2,944,357
DORIE, HUGO 2,944,706
DORSEY, CALEB W. 2,944,407
DREXEL UNIVERSITY 2,943,047
DRILL RIG SPARES PTY LTD 2,944,514
DRILL RIG SPARES PTY LTD 2,944,722
DROLL, MARTIN 2,944,830
DROVER, CHRISTOPHER 2,944,430
DU, CHANGCHUN 2,943,262
DUBORD, COLE 2,943,094
DUBROVSKY, ZIVTHAN 2,944,377
DUDAY, DAVID 2,944,274
DUFOUR, BRUNO 2,944,706
DUFOUR, BRUNO 2,944,715
DUNLOP, COLIN 2,944,347
DUQUESNE UNIVERSITY OF THE HOLY SPIRIT 2,944,450
DUQUESNE UNIVERSITY OF THE HOLY SPIRIT 2,944,510
DUSO, WAYNE WILLIAM 2,944,362
E.L. HATTON SALES CO. 2,943,069
EASTMAN, ALAN, R. 2,944,517
ECOLAB USA INC. 2,944,356
EDELMAN, ELAZER R. 2,944,480
EDEN, IBRAHIM 2,943,426
EDWARD, GILES 2,944,465
EIDEN, STEFAN 2,943,390
EIGEN SYSTEMS LIMITED 2,944,583
EILINGHOFF, RON 2,944,830
EISMAN, BRIAN, W. 2,944,358
EISNER, LEO 2,944,594
ELBERBAUM, DAVID 2,944,348
ELBEX VIDEO LTD. 2,944,348
ELECTRONIC COMMODITIES EXCHANGE, L.P. 2,944,745
EMERY, CHARLES D. 2,944,707
EMPL, GUNTER 2,943,264
ENDAL, GEIR 2,944,057
ENDO, NARUHIKO 2,944,769
ENSLEY, ERIC TREVOR 2,943,208
ESCHENHAGEN, THOMAS 2,944,186
ESFANDIARI, JAVANBAKHSH 2,944,488
ESLINGER, DAVID MILTON 2,944,635
ESPINOSA, REINA 2,944,711
ESTEBAN GONZALEZ, FRANCISCO JAVIER 2,944,418
ETCHEPARE, PHILIPPE 2,943,150
EVANS, JAMES DAVID 2,942,875
EVERLAST CLIMBING INDUSTRIES, INC. 2,944,159
EVOLV TECHNOLOGIES, INC. 2,944,748
EVOLV TECHNOLOGIES, INC. 2,944,756
EXERGY S.P.A. 2,943,407
EXERGY S.P.A. 2,943,409
EYRING, MATTHEW J. 2,944,381
F. HOFFMANN-LA ROCHE AG 2,943,035
F. HOFFMANN-LA ROCHE AG 2,943,047
FABRIZIO, DAVID 2,943,241
FACE TO FACE TECHNOLOGIES INC. 2,944,518
FACEBOOK, INC. 2,944,486
FACEBOOK, INC. 2,944,595
FAHAM, MALEK 2,944,653
FAMILY ZONE CYBER SAFETY LTD. 2,944,923
FANNECHERE, FLORIAN 2,944,715
FASAN, RUDI 2,944,651
FAUCON, ADRIEN 2,943,019
FAY, DANIEL 2,943,360
FAY, JONATHAN 2,943,360
FELDMAN, STEVEN B. 2,944,599

FENDLEY, PAUL 2,944,599
FERAUD, JEAN-PIERRE 2,943,369
FERNO-WASHINGTON, INC. 2,944,489
FERRONE, CRISTINA ROSA ANNAMARIA 2,944,480
FIALA, PETR 2,944,782
FILNER, AARON SAMUEL 2,944,486
FINA TECHNOLOGY, INC. 2,944,693
FINKENZELLER, STEFAN MICHAEL 2,944,062
FIORITO, JOLE 2,944,613
FISHER & PAYKEL HEALTHCARE LIMITED 2,944,631
FLECKENSTEIN, MELISSA 2,944,711
FLEX-CHEM HOLDING COMPANY, LLC 2,944,700
FLEXIBLE STEEL LACING COMPANY 2,944,792
FLOMAX INTERNATIONAL, INC. 2,944,493
FLOWERS, MATTHEW BRADEN 2,944,513
FLOWERSEP 2,943,369
FLUID HANDLING LLC 2,944,881
FLUMILL AS 2,943,324
FLYNN, KYLE P. 2,944,858
FLYNN, WILLIAM 2,944,595
FOMUKONG, MUNDI 2,944,607
FORESTI, ROBERTA 2,943,010
FORLONG, MURRAY HOULTON 2,944,583
FORSBERG, MARTIN 2,944,724
FORSYTH, TIMOTHY P. 2,944,509
FOUDA, AHMED 2,944,331
FRANGEARD, DIDIER 2,943,259
FRASER, DARREN 2,944,525
FRASER, RACHEL 2,944,459
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,943,460
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,943,198
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,944,811
FREEMAN, THOMAS W. 2,944,872
FRENKEL, ALIAKSANDR 2,944,830
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,943,146
FREUDENTHAL, TIM 2,944,062
FRIGO, MATTEO 2,944,166
FRIGO, MATTEO 2,944,361
FRIGO, MATTEO 2,944,362
FRIGO, MATTEO 2,944,451
FRIIS, LARS 2,943,653
FU, DIANKUI 2,944,340
FUEG, SIMONE 2,943,460
FUJIKURA LTD. 2,944,406
FUJIO, YOSHIHIKO 2,944,353
FUJITA, SHUHEI 2,944,832
FUJITA, TAITO 2,944,404
FUKUI, KIYOYUKI 2,944,863
FUKUOKA, MOE 2,944,320
FUSIONPIPE SOFTWARE SOLUTIONS INC. 2,944,661
FUTURE ENERGY, LLC 2,943,268
GADGIL, HIMANSHU 2,944,330
GADRI, ZOHAR 2,944,768
GAGNE, JACOB 2,944,044
GALETTO, ROMAN 2,943,008
GALETTO, ROMAN 2,944,528
GALIE, THERESA LYNN 2,942,391
GALL, SILKE MAREN 2,943,018
GANGJEE, ALEEM 2,944,450
GANGJEE, ALEEM 2,944,510
GAO, CHANGSHOU 2,944,784
GAO, CUIHUA 2,944,784
GARNEIJ, FREDRIK 2,944,566
GARZA ABRAHAM, GABRIEL DIAZ 2,944,601
GATES, CRAIG 2,944,485
GE, MENG 2,944,526
GEISLER, JENS 2,943,002
GELINSKE, JOSHUA N. 2,944,423
GENENTECH, INC. 2,942,820
GENENTECH, INC. 2,943,262
GENTLE, DAVE 2,944,009
GEORGES, YOHANN 2,942,912
GEORGIA-PACIFIC CHEMICALS LLC 2,944,619
GEORGIA-PACIFIC CHEMICALS LLC 2,944,623
GEORGIA-PACIFIC CONTAINERBOARD LLC 2,944,899
GERISCH, MICHAEL 2,944,614
GERISCH, MICHAEL 2,944,617
GEROLD, STEPHANIE 2,944,830
GERRED, ANDREW GORDON 2,944,631
GERSTEIN, HERTZEL 2,942,848
GHEORGHE, ANDREI 2,944,595
GIANNINI, GIUSEPPE 2,943,021
GIESE, ANJA 2,943,002
GILBERT, DUANE JUNIOR 2,944,629
GIORDANO, MICHAEL 2,944,654
GIRARD, GABRIEL 2,944,521
GLASS, KEVIN 2,944,733
GLENNIE, MARTIN J. 2,943,167
GOHRING, GREG 2,943,161
GOLLIHUE, RONALD D. 2,944,880
GOLZ, STEFAN 2,943,002
GOMEZ, FRANCISCO 2,944,375
GOODMAN, STEVEN D. 2,941,694
GOOGLE, INC. 2,944,794
GORGEN, VIVIAN A. 2,944,723
GORI, KLAUS 2,943,029
GOSLING, STEVE 2,944,615
GOSSELIN, MICHAEL L. 2,943,241
GOSSELIN, RANDY 2,944,048
GOTO, ATSUSHI 2,944,411
GOTO, ATSUSHI 2,944,415
GOTO, SHISEI 2,944,320
GOTTLIEB, EMANUEL J. 2,944,359
GOVINDRAJAN, SRIDHAR 2,944,887
GRACE, MICHAEL J. 2,942,965
GRANGER, DAREN 2,943,161
GRANT, JOHN 2,944,009
GRAY, KENNETH DAVID, JR. 2,944,436
GREALY, MICHAEL H. 2,944,341
GRILL, BERNHARD 2,943,460
GRIMM, FELIX 2,942,692
GRIMM, FELIX 2,942,703
GRIMM, JONATHAN, B. 2,944,476
GRISET, OLIVIER 2,943,062
GROTE INDUSTRIES, LLC 2,944,710
GRYLER, JIM 2,944,724
GSCHWIND, MICHAEL KARL 2,940,867
GU, JAMES J. 2,944,881
GULIZIA, STEFAN 2,944,525
GUNDLURU, MAHESH K. 2,944,462
GUO, HAITAO 2,943,047
GURWICZ, JOSEPH 2,944,802
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE, INC. 2,943,389
H.E.F. 2,944,274
HAAGSMA-VAN DER KOUWE, DANIELLE 2,943,330
HAGBERG, ERIK 2,944,731
HAGEBARTH, ANDREA 2,943,002
HAKALEHTO, EINO ELIAS 2,944,425
HALLIBURTON ENERGY SERVICES, INC. 2,944,331
HALLIBURTON ENERGY SERVICES, INC. 2,944,481
HALLIBURTON ENERGY SERVICES, INC. 2,944,483
HALLIBURTON ENERGY SERVICES, INC. 2,944,849
HALLIBURTON ENERGY SERVICES, INC. 2,944,857
HALSE, JOEL 2,944,038
HAMEL-PAQUET, JULIE 2,944,521
HANCOCK, NATHAN T. 2,944,430
HANMI PHARM. CO., LTD. 2,944,438
HANNA, JAN 2,944,724
HARAZIN, RICHARD R. 2,944,864
HARDY, CRAIG 2,943,067
HARMONIC PHARMA 2,944,255
HARRIGAN, KELLY A. 2,942,965
HART, CHRISTOPHER PATRICK 2,944,525
HARUTA, MASAYUKI 2,944,367
HASSIN, SHIMON 2,944,768
HATANO,KAZUHIRO 2,944,421
HATTON, RICHARD J. 2,943,069
HATTORI, MASAHIRA 2,944,846
HAUCK, ERIC W. 2,944,596
HAUGLAND, ALEX 2,944,361
HAUGLAND, ALEX 2,944,451
HAWK INDUSTRIES, INC. 2,944,447
HAYASHI, KEISHI 2,944,433
HE, HONGPENG 2,943,114
HE, SHIHAI 2,944,373
HE, WEI 2,944,357
HEALTHWATCH LTD. 2,944,323

HEALTHWATCH LTD. 2,944,325
HEARTLEIN, MICHAEL 2,944,800
HEBERT, LISE 2,944,201
HECHT, GIL 2,942,873
HEGRAT, BRADFORD HENRY 2,944,419
HEIDE, HAAKEN CHRISTOPHER 2,944,327
HENDRICKSON, JOSHUA SAMUEL 2,944,361
HENDRICKSON, JOSHUA SAMUEL 2,944,451
HENKEL AG & CO. KGAA 2,943,009
HENRIKSSON, DAVID CHRISTER 2,944,899
HERAEUS KULZER GMBH 2,943,018
HERRE, JUERGEN 2,943,460
HESS, JOSEPH, E. 2,944,857
HESS, SYBILLE 2,942,848
HEXCEL CORPORATION 2,944,911
HIETANIEMI, MATTI 2,943,141
HILAS, GEORGIOS THEOFANIS 2,944,436
HILHORST, GERRIT ANTHON RENE 2,942,894
HILL, GREG 2,944,163
HILLERY, JUSTIN 2,943,094
HIROSE, TATSUYA 2,944,855
HIROSHIMA, SATOSHI 2,944,855
HOGGARTH, ANDREW 2,943,067
HOLAND, WOLFRAM 2,942,864
HOLLAND, TANJA 2,943,198
HOLLOWAY, MATTHEW C. 2,944,204
HOLM, ANDERS 2,943,324
HOLSCHER, RUSSELL L. 2,944,383
HOLT, AUBREY 2,944,163
HOLT, BRIAN 2,944,616
HOLT, ROBERT 2,944,663
HOLTERHOFF, NORBERT 2,943,320
HOLVEY, JOHN 2,944,733
HOLZ-SCHIETINGER, CELESTE 2,944,459
HONDA, KENYA 2,944,846
HONG, SUNGRYONG 2,944,569
HOPE, JOSHUA D. 2,944,707
HOPKINS, KRIS 2,944,733
HORWITZ, DANIEL 2,943,161
HOSSAIN, SAMAD 2,944,401
HOTALING, JAMES M. 2,944,616
HOU, JUSTIN 2,943,456
HOWARD HUGHES MEDICAL INSTITUTE 2,944,476
HU, QIYUE 2,944,357
HUANG, LIANG 2,944,194
HUANG, LU 2,944,801
HUAWEI TECHNOLOGIES CO., LTD. 2,944,798
HUBBELL INCORPORATED 2,943,342
HUBBELL INCORPORATED 2,944,304
HUBBELL INCORPORATED 2,944,777
HUBBELL INCORPORATED 2,944,786
HUBEI BIO-PHARMACEUTICAL INDUSTRIAL TECHNOLOGICAL INSTITUTE INC. 2,944,801
HUCK, BAYARD R. 2,944,573
HUCULAK, JOHN C. 2,944,513
HUGHES, ROBERT OWEN 2,944,787
HUILLET, CEDRIC 2,944,715
HUMANWELL HEALTHCARE (GROUP) CO., LTD. 2,944,801
HUMBERT, SOPHIE 2,942,942
HUMBERT, SOPHIE 2,943,153
HUMECA HOLDING B.V. 2,943,330
HUMPHREY, JOHN MICHAEL 2,944,308
HUNTER, IAN W. 2,944,585
HUOT, STEPHAN 2,944,360
HUSSEIN, MOHAMED ALI 2,944,678
HUTCHINSON 2,944,706
HUTCHINSON 2,944,715
HUTTON, ROSS CLIVE 2,944,722
HWANG, JUNGTAIK 2,944,381
HYDRO-QUEBEC 2,944,521
HYTKEN, KENT B. 2,943,268
IAXEPT LIMITED 2,943,854
ICT GLOBAL SYSTEMS PTY LIMITED 2,944,346
IHI CORPORATION 2,944,326
IKEGAMI, TOMOMI 2,944,855
IKEZAWA, NOBUHIRO 2,944,422
ILTCHEV, THEODORE 2,944,825
IM, HO TAEK 2,944,438
IMAGOTAG GMBH 2,944,228
IMAI, TAKAHIRO 2,944,411
IMAI, TAKAHIRO 2,944,415
IMOLZ, LLC 2,944,672
IMPOSSIBLE FOODS INC. 2,944,459
INDIANA UNIVERSITY RESEARCH & TECHNOLOGY CORPORATION 2,944,198
INDOLFI, LAURA 2,944,480
INFIANA GERMANY GMBH & CO. KG 2,942,692
INFIANA GERMANY GMBH & CO. KG 2,942,703
INNORESE AG 2,944,253
INSTITUT CURIE 2,944,255
INSTITUT DE RECHERCHE EN SEMIOCHIMIE ET ETHOLOGIE APPLIQUEE 2,943,080
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,943,010
INTAS PHARMACEUTICALS LIMITED 2,944,330
INTELLIGENT AGRICULTURAL SOLUTIONS, LLC 2,944,423
INTERDIGITAL PATENT HOLDINGS, INC. 2,943,238
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,940,867
INTRA-CELLULAR THERAPIES, INC. 2,944,512
INTRA-CELLULAR THERAPIES, INC. 2,944,755
INTREPID BRANDS, LLC 2,943,439
INVENTIO AG 2,942,858
INVICTUS ONCOLOGY PVT. LTD. 2,944,401
ION GEOPHYSICAL CORPORATION 2,944,009
IRON THERAPEUTICS HOLDINGS AG 2,944,210
IS?MI VISION INC. 2,944,796
ISCAR LTD. 2,942,873
ISHIDA, SHOJI 2,944,555
ISHIGAKI, TOMOKO 2,944,844
ISHIMARU, SHINTARO 2,944,367
ISHIZUKA, KOJI 2,944,406
ISHOW, ELENA 2,943,019
ISRAEL-ASSAYAG, EVELYNE 2,944,226
ITALIANO, JOSEPH E. 2,944,314
ITO, YASUHIRO 2,944,770
ITO, YASUHIRO 2,944,845
IVOCLAR VIVADENT AG 2,942,864
IWAMOTO, SHUNSUKE 2,944,433
IZUHARA, DAISUKE 2,944,372
IZUHARA, DAISUKE 2,944,439
JACKSON, ALYSSA 2,944,799
JACOB, NICHOLAS T. 2,944,452
JACQUEMOND, JEREMIE 2,944,706
JADHAV, AMIT 2,944,562
JAKUBICKI, GARY 2,944,711
JANDA, KIM D. 2,944,452
JASPER, BERND 2,937,575
JAYET, STEPHANE 2,943,854
JENEY, PETER 2,944,577
JENSEN, FLEMMING DAHL 2,943,653
JENSEN, MORTEN HOLM 2,943,653
JFE STEEL CORPORATION 2,944,403
JI, CHANGHUA 2,943,047
JIA, MING 2,944,798
JIANG, YANFENG 2,944,373
JIANGSU HENGRUI MEDICINE CO., LTD. 2,944,357
JIN, FANGFANG 2,944,357
JOHNSEN, JILL MARIE 2,944,909
JOHNSON, CHRISTOPHER DALE 2,943,208
JOHNSON, DAVID M. 2,943,439
JOHNSON, DOUGLAS SCOTT 2,944,308
JOHNSON, EVAN FAIR 2,944,915
JOHNSON, PETER 2,944,581
JOHNSON, STEPHEN 2,944,346
JOHNSTON, WILLIAM 2,944,352
JOIA, TAHIR 2,943,114
JONES, SIAN 2,944,194
JORISSEN, HANNAH 2,944,614
JORISSEN, HANNAH 2,944,617
JOSHI, NEEL SURESH 2,944,405
JOY, RONALD 2,944,483
JUNG, ERIC 2,943,485

JURDAK, RAJA 2,944,725
JX NIPPON MINING & METALS CORPORATION 2,944,421
K-FEE SYSTEM GMBH 2,943,264
KABA MAS, LLC 2,944,587
KABRO, ANZHELIKA 2,944,669
KABUSHIKI KAISHA TOSHIBA 2,944,855
KAJI SEISAKUSHO CO., LTD 2,944,326
KALE, ANIKET 2,944,459
KALETA, REMIGIUSZ 2,944,573
KAMEN, DEAN 2,942,884
KAMIYAMA, TOSHIHIKO 2,944,433
KANKYOKEIEISOGOKENKYUSHO CO., INC. 2,944,780
KARABOGA, ARNAUD SINAN 2,944,255
KARAN, GOUTAM 2,944,462
KARAVAS, EVANGELOS 2,944,561
KARPPI, ASKO 2,943,141
KARR, JESSICA 2,944,459
KARVE, SHRIRANG 2,944,800
KATAYOSE, HIROICHI 2,944,406
KAUFFMAN, GREGORY WAYNE 2,944,308
KAUFMAN, PETER J. 2,943,456
KAUR, SAMIAN 2,943,238
KAWAI, KAZUNARI 2,944,404
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,944,774
KEIBLER, EVAN MICHAEL 2,943,446
KELNER, MICHAEL 2,944,699
KEMIRA OYJ 2,943,141
KENDRICK, JOHN TRENT 2,944,493
KERSTEN, WOLFGANG-HEINZ 2,943,320
KHAN, MUHAMMAD FAHEEM 2,944,807
KHOSRAVI, HASSAN 2,944,661
KILSGAARD, SOREN 2,943,653
KIM, BYOUNGHOON 2,944,564
KIM, HYUNGTAE 2,944,564
KIM, JEONG 2,943,262
KIM, KIBEM 2,944,456
KIM, KIJUN 2,944,564
KIM, YONG IL 2,944,438
KING, SHELBY MARIE 2,944,723
KINSMAN, LARRY 2,944,508
KINZLER, KENNETH 2,944,456
KISER, SAMUEL D. 2,944,880
KISTERS, FRIEDRICH 2,943,846
KITAGAWA, HIDEKI 2,944,326
KITAHARA, DAISUKE 2,944,422
KITAHARA, JUN 2,944,773
KITAHARA, JUN 2,944,781
KITAZATO, NAOHISA 2,944,773
KITAZATO, NAOHISA 2,944,781
KITAZATO, NAOHISA 2,944,840
KITAZAWA, MANABU 2,944,393
KLAPHOLZ-BROWN, ARIEL 2,944,459
KLEIN, DAVID E. 2,943,206
KLEIN, FRITZ 2,943,320
KLEIN, JOEL 2,944,745
KLEIN, MOSHE 2,944,745
KLINGER, MARK 2,944,653
KLONOWSKI, THOMAS 2,942,962
KLOX TECHNOLOGIES INC. 2,944,201
KLUESENER, BERNARD WILLIAM 2,943,418
KMA CONCEPTS LIMITED 2,944,797
KNAPMEYER, JAMES TERRY 2,942,391
KO, BEOM SUB 2,944,427
KO, WOOSUK 2,944,569
KODAMA, YUICHI 2,944,404
KOHLSTRUNG, RAINER 2,943,009
KOJIMA, KATSUMI 2,944,403
KOMATSU LTD. 2,944,404
KONDO, CHIHIRO 2,944,553
KONG, SHUHUA 2,927,871
KONKLE, BARBARA A. 2,944,909
KORBER, KARSTEN 2,944,848
KORTEK INDUSTRIES PTY LTD 2,944,520
KOTSONIS, STEVEN 2,943,893
KOUTRIS, EFTHYMIOS 2,944,561
KOUZNETSOV, DENIS 2,943,880
KOUZNETSOV, DENIS 2,943,884
KOZCULAB, ERIC 2,944,782
KRUGER, MARC 2,943,264
KRUGER, ULI 2,944,793
KSIEZOPOLSKI, EDWIN E. 2,944,632
KUBO, KAZUYA 2,944,838
KUHLMANN, HENNING 2,944,597
KUNDAM, RAVI KIRAN 2,944,849
KUNITA, TOMOYUKI 2,944,372
KUNITA, TOMOYUKI 2,944,439
KURIHARA, KAZUNORI 2,944,433
KURIYAMA, YOKO 2,944,393
KUSY, BRANISLAV 2,944,725
KUVEE, INC. 2,944,629
KYOKUTOH CO., LTD. 2,944,333
KYOTO UNIVERSITY 2,944,411
KYOTO UNIVERSITY 2,944,415
KYOWA HAKKO KIRIN CO., LTD. 2,944,571
L & B MANUFACTURING, INC. 2,944,487
LAFONTAINE, JENNIFER 2,942,859
LAGARDE, THIERRY LEON 2,944,274
LAM, ALFRED 2,944,523
LAMB, HANS-JURGEN 2,944,675
LAMBAEK, JENS STAMP 2,944,665
LAMBERT, CHRISTIAN M. 2,944,907
LANDIS+GYR INNOVATIONS, INC. 2,944,424
LANDRY, DONALD W. 2,944,613
LANG, DIETER 2,944,614
LANG, DIETER 2,944,617
LANGENFELD, CHRISTOPHER C. 2,942,884
LANGER, ELLEN 2,944,723
LANGER, ROBERT S. 2,944,480
LANGHELLE, RUNE 2,944,702
LANSBERRY, GEOFFREY BLAKE 2,944,629
LARA-CURZIO, EDGAR 2,944,373
LARCHER, JEAN-ERIC 2,944,825
LARGACHA, CLAUDIA 2,944,051
LARSEN, TINA AHLBERG 2,943,653
LARSEN, TOM 2,944,807
LASCH, STANLEY 2,944,811
LATESSA, NATHANIEL H. 2,944,419
LAUB, GLENN W. 2,944,446
LAUDENSLAGER, JOHN 2,944,571
LAVAZZA, ALBERTO 2,942,868
LAVIS, LUKE, D. 2,944,476
LAZALIER, RAY M. 2,943,342
LE, ALVIN Y. 2,944,616
LEAD CO., LTD. 2,944,555
LEBLANC, MELISSA 2,944,669
LEE, HYUNHO 2,944,564
LEE, JIN-YOUNG 2,944,445
LEE, YUEH JUNG 2,944,775
LEGER, SERGE 2,944,669
LEGO A/S 2,944,665
LEGRAND, SACHA 2,943,141
LEHMBECK, JAN 2,943,029
LELY PATENT N.V. 2,942,897
LELY PATENT N.V. 2,944,395
LEMM, WILLIAM C. 2,944,511
LEMM, WILLIAM C. 2,944,515
LENSER, RICHARD 2,944,431
LESCHER, FABIEN 2,943,150
LEVIN, MICHAL 2,944,794
LEVY, TIMOTHY DAVID 2,944,923
LG ELECTRONICS INC. 2,944,564
LG ELECTRONICS INC. 2,944,569
LI, DANSU 2,944,669
LI, FENGKUI 2,944,693
LI, GANG 2,944,801
LI, JIAN 2,944,550
LI, LIE 2,944,801
LI, PENG 2,944,512
LI, PENG 2,944,755
LI, VOLKHART MIN-JIAN 2,944,614
LI, VOLKHART MIN-JIAN 2,944,617
LI, XIANG 2,944,787
LI, XIN 2,944,357
LI, ZHOUEN 2,944,533
LI, ZHOUEN 2,944,537
LIANG, SHUANG 2,944,787
LIANG, XINYU 2,944,375
LIAO, YUZHEN 2,944,805
LIBAL, JOHN PAUL 2,944,747
LIENAU, PHILIP 2,943,002
LIENAU, PHILIP 2,944,251
LIFETIME INDUSTRIES, INC. 2,944,632
LIGHT, J. THOMAS 2,944,643
LIGORIO, MATTEO 2,944,480
LIN, ZHONGHUA 2,942,820
LINDNER, MICHAEL 2,944,718
LINDSAY, JOHN S. 2,944,344
LIONETTE, TIMOTHEE 2,944,476
LIOTTA, JOSEPH JAMES 2,943,208
LIPIECKI, FRANCIS 2,944,905
LIPOVSEK, DASA 2,943,228
LIPOVSEK, DASA 2,943,241
LIU, CHENGJUN 2,944,526
LIU, HAO 2,943,389
LIU, JIAJUN 2,944,725
LIU, KAN 2,944,794
LIU, NINGSHU 2,943,002
LIU, ROBIN 2,944,621

LIU, XIANBO 2,944,357
LIU, YEN-CHEN 2,944,624
LOCKNER, JONATHAN W. 2,944,452
LONGO, VALTER D. 2,944,479
LONGYEAR TM INC. 2,944,907
LOVATT, ZACH 2,942,859
LOVELESS, JACOB 2,944,578
LOWER, ASHER 2,944,194
LOZIER, ANTONY J. 2,944,654
LU, WEIDONG 2,944,533
LU, WEIDONG 2,944,537
LUCAS, BRADLEY E. 2,944,899
LUCKING, ULRICH 2,944,251
LUNGWITZ, BERNHARD 2,944,340
LUONG, HUNG HUU 2,944,406
LUONG, PETER 2,944,661
LUTHRA, AJAY K. 2,943,121
LUTHRA, AJAY K. 2,943,216
LUTNICK, HOWARD W. 2,944,745
LUTSENKO, MYKYTA 2,944,595
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST) 2,944,274
M-FLOW TECHNOLOGIES LTD 2,944,465
MA, JIANGLEI 2,944,798
MACGREGOR SWEDEN AB 2,944,584
MACHL, ANDREAS 2,944,573
MACKINLAY, JOCK DOUGLAS 2,944,612
MADDEN, PETER G. 2,944,585
MAF SRL 2,944,276
MAGILL, BRIAN MICHAEL 2,944,489
MAGNA INTERNATIONAL INC. 2,943,374
MAGNUSON, CHRISTOPHER 2,944,608
MALONEY, MICHAEL 2,944,796
MALONEY, SEAN 2,944,796
MAMPRESO, MARTA 2,942,835
MANGAN, MARTIN, III 2,944,419
MANNAN, SARWAN K. 2,944,880
MANNI S.P.A. 2,942,861
MANNI, GIUSEPPE 2,942,861
MANSON, TIMOTHY KEVIN 2,944,854
MANTOURLIAS, THEOFANIS 2,944,561
MANWANI, VIJAY GIRDHAR 2,944,629
MARCONI, PATRICK 2,942,944
MARIN, JEAN PHILIPPE JACQUES 2,943,150
MARINEAU, JASON J. 2,944,669
MARQUES, FRANCOIS 2,943,062
MARSCHILOK, AMY 2,944,454
MARSHALL, AARON 2,944,645
MARTENS, THIERRY 2,943,010
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,944,480
MASTALIA, CARMINE 2,944,276
MATES, SHARON 2,944,512
MATES, SHARON 2,944,755
MATSUDA, TAKAHARU 2,944,406
MATSUMOTO, TAKUYA 2,944,393
MATSUSHITA, TAKAMICHI 2,944,780
MAUGARD, THIERRY 2,944,413
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,944,767
MAZUTIS, LINAS 2,944,314
MCCAWLEY, MATTHEW DOUGLAS 2,944,513
MCCLELLAN, SCOTT 2,944,616
MCLAUGHLIN, MARK 2,943,389
MCLEOD, MICHAEL 2,944,693
MCMASTER UNIVERSITY 2,942,848
MCQUEEN, MATTHEW 2,942,848
MEARINI, GIULIA 2,944,186
MEDIMMUNE, LLC 2,944,784
MEDSHINE DISCOVERY INC. 2,944,801
MEDTRADE PRODUCTS LIMITED 2,943,067
MEHRA, RAJESH K. 2,944,509
MEISNER, ROBERTA A. 2,944,373
MELANDER, CHARLES H. 2,943,439
MELDAHL, BRIAN 2,944,487
MELET, PATRICK 2,944,424
MELIKECHI, NOUREDDINE 2,944,384
MENKHAUS, JULIE ANN 2,943,418
MEP EQUINE SOLUTIONS LLC 2,944,596
MERCIER-CALVAIRAC, FABIEN 2,942,942
MERCIER-CALVAIRAC, FABIEN 2,943,153
MERCK PATENT GMBH 2,944,573
MERGY, JEFFREY THOMAS 2,944,485
MERUGU, DEEPAK 2,944,396
MEURAL INC. 2,944,458
MICRO MOTION, INC. 2,944,526
MICROGEN SYSTEMS, INC. 2,944,861
MICROSEISMIC, INC. 2,944,341
MICROSEISMIC, INC. 2,944,594
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,360
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,426
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,446
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,456
MICROSOFT TECHNOLOGY LICENSING, LLC 2,944,405
MILLER, HAROLD ROY 2,944,652
MILLER, JONATHAN DAVID 2,944,652
MILLER, SEAN 2,944,518
MILLER, TOM 2,944,669
MILLERSHIP, JAMES 2,944,518
MILLS, AUBREY C. 2,944,339
MILLS, DAVID 2,944,571
MILLS, JOHN R. 2,944,767
MILLS, THOMAS MATTHEW 2,943,266
MINAMI, MASATAKA 2,944,433
MINIKH, OLGA ALEXANDROVNA 2,944,340
MINIOTI, KATERINA 2,944,561
MINNOCK, KEVIN P. 2,944,359
MINOMI, KENJIRO 2,944,417
MINOO, KOOHYAR 2,943,121
MINOO, KOOHYAR 2,943,216
MINSHULL, JEREMY 2,944,887
MIRONOV, OLEG 2,943,040
MIRX PHARMACEUTICALS, LLC 2,944,462
MISHIMA, NOBUYOSHI 2,944,428
MITCHELL WOODS PHARMACEUTICALS, INC. 2,944,743
MITCHELL, IAN 2,944,352
MITCHELL, TRACY S. 2,943,241
MITSUBISHI CHEMICAL CORPORATION 2,944,422
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,944,428
MIWA, KAZUHIRO 2,944,779
MOBILITHINK SOLUTIONS INC. 2,944,568
MODH, RAM 2,944,711
MOEN, JOHAN K 2,944,057
MOGENSON, MICHAEL 2,944,377
MOHS, ADAM 2,944,508
MOLAWI, KIAN 2,944,677
MOLLER, ANNA KARINA 2,944,677
MONASH UNIVERSITY 2,944,550
MONNERIE, EMMANUEL 2,944,424
MONNING, URSULA 2,943,002
MONSEN, STEIN-KYRRE 2,942,782
MONTGOMERY, TREVOR J. 2,944,048
MORARU, GEORGES 2,943,259
MORI, YASUHITO 2,944,553
MORIMOTO, KATSUMI 2,944,399
MORITA, HIDETOSHI 2,944,846
MORRIS, DANIEL SCOTT 2,944,405
MORTON, JUSTIN 2,944,796
MOTOROLA SOLUTIONS, INC. 2,943,206
MOTTERLINI, ROBERTO 2,943,010
MOUROT-FILIATRE, JULIA 2,944,186
MOWES, MANFRED 2,943,002
MOYES, PETER B. 2,943,276
MUELLER, BRIAN L. 2,944,356
MUELLER, CHRISTIAN 2,943,352
MUELLER, OLIVER 2,944,186
MUKHERJEE, ANUBHAB 2,944,401
MULE, SACHIN D. 2,942,912
MULLER, DIDIER 2,944,825
MULTI-CHEM GROUP, LLC 2,944,878
MUNCH, JURGEN 2,944,588
MURASE, MAKOTO 2,944,422
MURPHY, DANIEL P. 2,944,654
MURRAY, DAVID L. 2,944,767
MUSAL, MICHAEL J. 2,944,737
MUSLUKHOV, ILDAR 2,944,661
MYLAVARAPU, SANGHAMITRA 2,944,401
NABORS INDUSTRIES, INC. 2,944,608
NADLER-NIR, ELIZABETH FRANCES 2,944,627
NAGAFUCHI, NAOYUKI 2,944,428
NAGPAL, RADHIKA 2,944,377
NAKABAYASHI, SEIGOU 2,944,397
NAKADA, YUKIHIRO 2,944,326
NAKAJIMA, KOTARO 2,944,333
NAKAMARU, HIROKI 2,944,403
NAKAMURA, GERALD R. 2,942,820
NAKAMURA, JUN 2,944,847

NAKAMURA, KAZUYUKI 2,944,774
NAKAMURA, TAKANORI 2,944,433
NAKATANI, TORU 2,944,320
NAKAZAWA, YOSHIAKI 2,944,770
NAPP, NILS 2,944,377
NAQUIN, DEVIN 2,944,486
NARINE, ARUN 2,944,848
NASKAR, AMIT K. 2,944,924
NATION, ROGER 2,944,550
NATIONAL CHENG KUNG UNIVERSITY 2,944,624
NATIONAL OILWELL VARCO, L.P. 2,943,208
NCH CORPORATION 2,944,204
NEMETH, BRAD 2,944,621
NES, ROLF MORTEN 2,944,057
NESTEC S.A. 2,927,871
NETHERLANDS TRANSLATIONAL RESEARCH CENTER B.V. 2,944,610
NEUBAUER, ANJA 2,942,894
NEUENDORF, MAX 2,943,460
NEW POWER CONCEPTS LLC 2,942,884
NGUYEN, DEBORAH LYNN GREENE 2,944,723
NGUYEN, DUY T. 2,944,356
NGUYEN, VU THUA 2,944,525
NIESEN-WARKENTIN, EVGENIJA 2,944,830
NIITSU, YOSHIRO 2,944,417
NIKOLIS, ANDREAS 2,944,201
NIPPON PAPER INDUSTRIES CO., LTD. 2,944,320
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,944,770
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,944,845
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,944,847
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,944,863
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,944,406
NISHIMURA, TAKUYA 2,944,433
NISSAN CHEMICAL INDUSTRIES, LTD. 2,944,433
NISSAN MOTOR CO., LTD. 2,944,366
NISTER, DAVID 2,943,426
NITTO DENKO CORPORATION 2,944,417
NIWA, RINPEI 2,944,571
NOERGAARD, ALLAN 2,943,029
NORDLING, ERIK 2,943,140
NORTON, JOHN THOMAS 2,944,649
NOVATOR AB 2,944,324
NOVELIS INC. 2,943,352
NOVOZYMES A/S 2,943,029
NOWOSIELSKI-SLEPOWRON, MAREK S. 2,944,430
NOZAWA, SHIGENORI 2,944,399
NUCHOLS, RICHARD P. 2,944,329
NUCHOLS, RICHARD P. 2,944,383
NUCLEUS SCIENTIFIC, INC. 2,944,585
NULTY, GREGORY M. 2,944,440
NUOVO PIGNONE SRL 2,942,835
NYE, JAMES ELLIS 2,944,381
O'CONNOR, KIM 2,944,703
O'CONNOR, OWEN ANTHONY 2,944,613
O'DONNELL, KATHLEEN 2,944,377
O'HARE, DERMOT 2,942,842
O'LOUGHLIN, SEAN 2,944,733
O'REILLY, JOSEPH MICHAEL 2,943,161
OAKES, SHAWN ALLEN 2,944,590
OASYS WATER, INC. 2,944,430
ODASHIMA, YOSHIHIRO 2,944,769
ODIN CONNECT AS 2,944,702
ODMAN SCHMID, OEZGE 2,943,380
OERLIKON METCO (US) INC. 2,944,782
OGDEN, KENT 2,944,616
OGILVIE, THOMAS 2,944,814
OHIO STATE INNOVATION FOUNDATION 2,941,694
OIKARINEN, MATTI JUHANI 2,944,166
OIKARINEN, MATTI JUHANI 2,944,361
OIKARINEN, MATTI JUHANI 2,944,362
OIKARINEN, MATTI JUHANI 2,944,451
OKAMOTO, SATORU 2,944,393
OKAZAKI, MITSUYO 2,944,776
OLESON, RICHARD A. 2,944,431
OLSEN, GARRETT T. 2,944,483
OMURA, TOMOHIKO 2,944,847
OPTIO LABS, LLC 2,944,586
OREGON HEALTH & SCIENCE UNIVERSITY 2,944,723
ORGANOVO, INC. 2,944,723
ORICA INTERNATIONAL PTE LTD 2,943,893
ORIN TECHNOLOGIES, LLC. 2,944,508
ORTIZ, MARK STEVEN 2,944,329
OSUKI, TAKAHIRO 2,944,847
OTA, TATSUYA 2,944,406
OVENTUS MEDICAL LIMITED 2,944,525
OWNBY, CLAYTON A. 2,944,481
OWNBY, CLAYTON A. 2,944,483
PACE, SERGIO 2,944,309
PADHYE, RAJIV 2,944,562
PADILLA, ANGELIQUEO E. 2,944,832
PAGEAT, PATRICK 2,943,080
PALMER, CHARLES 2,944,519
PANANDIKER, RAJAN KESHAV 2,943,418
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,944,869
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,944,875
PANDEY, VIJAYKANT 2,944,330
PANDYA, SHUCHI SUMANT 2,944,335
PANI, DIANA 2,943,238
PANOPTES PHARMA GMBH 2,944,570
PAPANIKOLAOU, GEORGIA 2,944,561
PARE, GUILLAUME 2,942,848
PARK, CHULHO 2,944,775
PARK, HANJUN 2,944,564
PARK, HYUNJOO 2,942,820
PARK, JAE HYUN 2,944,438
PARK, MIN-WOO 2,944,445
PARKER, ALAN 2,944,465
PARKER, DENNIS C. 2,944,599
PARKER, REX 2,943,241
PARNHAM, MICHAEL 2,944,811
PARTICLE SIZE ENGINEERING, LLC 2,944,872
PATEL, NILESH 2,944,595
PAULOVICH, JONATHAN 2,943,446
PAYDARFAR, DAVID 2,943,340
PEARCE, CODY A. 2,944,907
PELLETIER, BENOIT 2,943,238
PELTIER, SEBASTIEN 2,944,413
PENA, HENRY 2,944,711
PENNER, BENJAMIN, W. 2,944,358
PEREZ-BOLIVAR, CESAR 2,944,710
PEREZ-NUENO, VIOLETA ISABEL 2,944,255
PERKINELMER HEALTH SCIENCES, INC. 2,944,864
PETERSON, MICHAEL T. 2,944,707
PETROV, ALEKSEJ IVANOVICH 2,944,860
PETTERSON, SEAN 2,943,094
PETTERSSON, BJORN 2,944,324
PETTERSSON, MARTIN YOUNGJIN 2,944,308
PETTINGA, MARK STEVEN 2,944,792
PFEIFFER, FERRIS M. 2,944,416
PFIZER INC. 2,942,859
PFIZER INC. 2,944,308
PHARMATHEN S.A. 2,944,561
PHILIBERT, ROBERT 2,944,551
PHILIP MORRIS PRODUCTS S.A. 2,943,040
PHILIP MORRIS PRODUCTS S.A. 2,943,459
PHINERGY LTD. 2,944,547
PILON-THOMAS, SHARI 2,943,389
PIOT, JEAN-MARIE 2,944,413
PITCHER, IAN 2,944,514
PLETTNER, ERIKA 2,944,363
PLOGSTIES, JAN 2,943,460
PLUMB, JONATHAN WILLIAM 2,943,446
POCHANA, SUTEPONG 2,944,793
POLA CHEMICAL INDUSTRIES, INC. 2,944,553
POLY-MED, INC. 2,944,436
POLYTEX FIBERS CORPORATION 2,944,904
PORTER, RANDAL 2,944,173
POUMAREDE, VINCENT 2,942,962
POUPA, NADINE 2,944,715
POVINELLI, ANTHONY JOHN 2,943,374
PRABHU, SONIA 2,943,456
PRAD RESEARCH AND DEVELOPMENT LIMITED 2,944,375
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,944,377
PRESNELL, SHARON C. 2,944,723
PRITZ, BEN, D. 2,944,358
PROPERTY CONNECT, INC. 2,944,854

PRUSKI, MATTHAUS 2,944,814
PRYGOSKI, MATTHEW 2,944,654
PUEHLER, FLORIAN 2,943,002
PULEO, JOHN WILLIAM 2,943,069
PURAC BIOCHEM B.V. 2,942,894
PURCELL, ROBERT J., JR. 2,944,599
PURGATORIO, ROSA 2,944,613
PYROTEK HIGH-TEMPERATURE INDUSTRIAL PRODUCTS INC. 2,936,381
PYROTEK, INC. 2,944,343
QIN, LAN 2,927,871
QU, LIANGWEI 2,944,878
R.P.E. S.R.L. 2,942,868
RABENKO, LEV IOSIFOVICH 2,944,860
RADOVANOVIC, PREDRAG 2,944,608
RAGHAVAN, RAMESH 2,944,304
RAINEY, GODFREY 2,944,784
RAJIV, NAYAR 2,944,349
RAMIREZ, ALEXANDER 2,944,375
RAMSUER, BRANDON L. 2,942,965
RANDALL, JOHN 2,943,437
RANDRIAMANANTENA, TOJONIRINA 2,943,369
RANGANATHAN, KRISHNAKUMAR 2,944,194
RANKIC, DANICA ANTONIA 2,944,308
RAPPMANN, KLAUS 2,943,009
RAWOOL, AMITKUMAR SURESH 2,944,849
READE, COLIN M. 2,944,152
READYMAX, INC. 2,944,621
REED, ALEX 2,944,431
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,944,373
RENMATIX, INC. 2,944,905
RENZ, KARL-HEINZ 2,943,018
RENZI, JONATHAN 2,944,044
RESEARCH INSTITUTE OF NATIONWIDE CHILDREN'S HOSPITAL 2,941,694
REVYAKIN, AUDREY 2,944,476
REYES, CHRISTOPHER 2,944,649
RICOH COMPANY, LTD. 2,944,844
RIKEN 2,944,846
RIOS, ORLANDO 2,944,373
RIPKA, AMY 2,944,669
RIVARD, MICHAEL 2,943,010
RIVERA-ORTIZ, JOSE L. 2,944,858
RIZZI, DARIO 2,943,407
RIZZI, DARIO 2,943,409
ROBBINS, TAB S. 2,944,616
ROBERTS, KADE D. 2,944,550
ROBERTSON, ERLE S. 2,944,896
ROBIN, JOEL 2,943,369
ROBINSON, PAUL RUSSELL 2,944,923
RODGERS, RICHARD P. 2,944,434
RODGERS, RICHARD P. 2,944,650
RODRIGUEZ, RAFAEL 2,944,678
ROOZEN, LAMBERTUS HENRICUS ELISABETH 2,942,894
ROSE, ALEC 2,944,748
ROSE, ALEC 2,944,756
ROSEN, MICHAEL 2,944,802
ROSEN, ROBERT 2,942,213
ROSSL, ANDREAS 2,944,228
ROY, MONIDEEPA 2,944,401
ROY, STEPHANIE 2,944,669
RUBEN, WILLIAM 2,944,595
RUPP, MICHAEL D. 2,944,907
RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG 2,944,186
RUSH STREET INTERACTIVE, LLC 2,944,146
RUSSEL, CHRISTIAN 2,942,864
RUSSELL, WILLIAM P. 2,944,803
RUSSO, MICHAEL A. 2,944,447
RZASA, MICHAEL P. 2,944,777
SACHS, ERIC 2,944,794
SACK, MARKUS 2,943,198
SAF-HOLLAND GMBH 2,943,462
SAFRAN AIRCRAFT ENGINES 2,943,062
SAFRAN HELICOPTER ENGINES 2,942,942
SAFRAN HELICOPTER ENGINES 2,942,944
SAFRAN HELICOPTER ENGINES 2,942,962
SAFRAN HELICOPTER ENGINES 2,943,150
SAFRAN HELICOPTER ENGINES 2,943,153
SAFRAN POWER UNITS 2,942,942
SAGADY, CARY M. 2,943,880
SAGADY, CARY M. 2,943,884
SAHA, SAURABH 2,944,456
SAHIN, EMINE 2,944,554
SAINT-GOBAIN GLASS FRANCE 2,944,245
SAISHO, KENICHIROH 2,944,844
SAITO, HAYATO 2,944,403
SAITOH, YUKO 2,944,553
SAKAI, MASANOBU 2,944,366
SAKAKIBARA, KEITA 2,944,411
SAKAKIBARA, KEITA 2,944,415
SAKOH, FUMIKO 2,944,844
SAKURADA, EISAKU 2,944,863
SAKURAI, TAKAYUKI 2,944,855
SALAZAR CARDOZO, RUBEN EMILIO 2,944,424
SAMSUNG ELECTRONICS CO., LTD. 2,944,445
SANG, SHUHUA 2,944,533
SANG, SHUHUA 2,944,537
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,942,848
SANSA CORPORATION (BARBADOS) INC. 2,944,471
SANTANIELLO, MOSE 2,943,021
SARNAIK, AMOD A. 2,943,389
SARRAF, STELLA 2,942,975
SASSA, SHOKO 2,944,553
SATO, KAZUMI 2,944,769
SAVIC, NOVICA 2,943,018
SAVOIE, NICOLE 2,944,360
SAVOLAINEN, RISTO 2,943,854
SAWA, SHIROU 2,944,832
SCA HYGIENE PRODUCTS AB 2,944,675
SCG CHEMICALS CO., LTD. 2,942,842
SCHABBAUER, GERNOT 2,944,554
SCHACHTSIEK, LARS 2,944,830
SCHALL, GUNTHER 2,944,245
SCHIMETKA, THOMAS 2,943,462
SCHIRALDI, CHIARA 2,943,232
SCHLICHT, SONJA 2,943,035
SCHLUMBERGER CANADA LIMITED 2,944,340
SCHLUMBERGER CANADA LIMITED 2,944,635
SCHLUMBERGER CANADA LIMITED 2,944,678
SCHMID, FRANKIE 2,942,858
SCHMID, JULIAN 2,944,388
SCHMID, SILVAN 2,944,807
SCHMIDT, DARBY 2,944,669
SCHMIDT, WERNER 2,942,692
SCHMIDT, WERNER 2,942,703
SCHMITZ, BRUNO 2,944,309
SCHNEIDER, DIRK 2,943,002
SCHOLZ, ARNE 2,944,251
SCHOOL CORPORATION, AZABU VETERINARY MEDICINE EDUCATIONAL INSTITUTION 2,944,846
SCHUCKERS, STEPHANIE 2,944,581
SCHULZ, VALENTIN 2,944,245
SCHWAMB, MICHAEL 2,944,830
SCHWARTZ, RICHARD 2,944,146
SCHWEIGER, JOSEF 2,943,018
SCHWEIGER, MARCEL 2,942,864
SCOTT, GRAHAM A. 2,944,881
SCOTT, JASON 2,943,446
SCOTT, WILLIAM 2,943,002
SDB IP HOLDINGS, LLC 2,944,185
SEARS, ROSALIE 2,944,723
SEBALD, INGRID 2,942,692
SEBALD, INGRID 2,942,703
SEEWALD, OLIVER 2,944,830
SELIGER, LEIF 2,944,597
SELLITRI, DORA 2,942,213
SEMS, STEPHEN ANDREW 2,943,161
SENGUPTA, ANIRUDDHA 2,944,401
SENGUPTA, CAESAR 2,944,794
SENGUPTA, SHILADITYA 2,944,401
SENJU PHARMACEUTICAL CO., LTD. 2,944,832
SEPARATION TECHNOLOGIES LLC 2,944,858
SERT, BULENT 2,944,858
SEVAST'YANOV, VLADIMIR PETROVICH 2,944,860
SHAH, NISHIT 2,944,794
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,944,357
SHEIN, DAVID 2,944,486
SHEN, KAI 2,944,526
SHEN, MENG-RU 2,944,624

SHEN, YE 2,943,262
SHEPHERD, BENJAMIN R. 2,944,723
SHIMAMURA, KYOKO 2,944,399
SHIMANAKA, HIROYUKI 2,944,411
SHIMANAKA, HIROYUKI 2,944,415
SHIN, EYOUNG 2,942,859
SHIN, HYUN-OH 2,944,442
SHINPO, MAKOTO 2,944,406
SHIRE HUMAN GENETIC THERAPIES, INC. 2,944,800
SHIU, JENNIFER WOAN-YI 2,944,459
SHLUMBERGER CANADA LIMITED 2,944,375
SHOJAEI, FARBOD 2,944,649
SHOSHANI, BOAZ 2,944,323
SHOSHANI, BOAZ 2,944,325
SI GROUP, INC. 2,942,800
SIBLEY, ROBERT 2,944,787
SIDDIQUI, M. ARSHAD 2,944,669
SIEGEL, FRANZISKA 2,943,002
SIEMEISTER, GERHARD 2,944,251
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,943,021
SILBERBERG, ERIC 2,944,309
SILGAN PLASTICS LLC 2,944,173
SIMON FRASER UNIVERSITY 2,944,363
SIMONEAUX, DON N. 2,944,494
SIMPKINS, JOSEPH A. 2,943,880
SIMPKINS, JOSEPH A. 2,943,883
SIMPKINS, JOSEPH A. 2,943,884
SINKE, GLENN 2,944,808
SIOUX STEEL COMPANY 2,944,342
SIPPOLA, KENNETH 2,944,388
SIRVENT, PASCAL 2,944,413
SKANKEY, WAYNE ALAN 2,944,485
SKELDING, DORI K. 2,944,388
SKINNES, KENNETH 2,944,327
SLATER, MICHAEL LEIGH 2,944,525
SLAUGHTER, JOEL 2,944,476
SLING MEDIA INC. 2,942,912
SLURRY SOLUTIONS INC. 2,944,048
SLUSAREWICZ, PAWEL 2,944,596
SLUTSKY, ARTHUR 2,944,471
SMAHA, MARTIN 2,944,463
SMITH II, DANIEL 2,944,595
SMITH, BENJAMIN THOMAS 2,944,794
SMITH, JOSHUA A. 2,944,407
SMITH, KRISTEN M. 2,944,649
SMITH, NICHOLAS 2,944,678
SNIADY, ADAM K. 2,944,619
SNIADY, ADAM K. 2,944,623
SODENO, KENICHI 2,944,326
SOLOMATIN, SERGEY 2,944,459
SOMMERS, PHILIPP 2,944,725
SONG, QIANG 2,944,533
SONG, QIANG 2,944,537
SONG, XIANGYU 2,944,395
SONG, YOUNG HO 2,942,859
SONNTAG, PHILIPPE 2,944,706
SONY CORPORATION 2,944,769
SONY CORPORATION 2,944,773
SONY CORPORATION 2,944,781
SONY CORPORATION 2,944,840
SOON-SHIONG, PATRICK 2,944,648
SORENSON, JAMES CHRISTOPHER, III 2,944,362
SOROKER, VICTORIA 2,944,363
SOTKE, VERA 2,944,830
SOUCHET, MICHEL 2,944,255
SOURCE 1 ENVIRONMENTAL, LLC 2,944,351
SOUTHWICK, ANDREW W. 2,944,616
SPADACINI, CLAUDIO 2,943,407
SPADACINI, CLAUDIO 2,943,409
SPAITH, JOHN CHADWELL 2,943,456
SPECIAL METALS CORPORATION 2,944,880
SPIGOT MEDIA CORP. 2,944,152
SPROTT, KEVIN 2,944,669
SRINIVASAN, SHANMUGAM 2,944,438
SRINVASAN, SUNDHAR RAM 2,944,486
STANDARD BARIATRICS, INC. 2,944,329
STANDARD BARIATRICS, INC. 2,944,383
STANEK, FRANTISEK 2,944,594
STANNARD, JAMES P. 2,944,416
STATHES, NANCY R. 2,944,304
STATOIL PETROLEUM AS 2,944,057
STAVIS, GEORGE 2,944,384
STAVIS, ROBERT 2,944,384
STEIN, ANDREW 2,944,783
STELLA, GUY 2,942,800
STENSRUD, KENNETH 2,944,731
STENZLER, ALEX 2,944,471
STEPAN, ANTONIA FRIEDERIKE 2,944,308
STEPHAN/H 2,944,360
STERRENBURG, JAN GERARD 2,944,610
STIMPEL, DOREEN 2,944,186
STIX, MICHAEL 2,944,735
STORKERSEN, STALE 2,944,057
STRAUSS, JACOB A. 2,944,451
STROBL, STEFAN 2,944,570
STRONG ARM TECHNOLOGIES, INC. 2,943,094
STUMBAUM, JULIANE 2,943,018
SUAREZ LOPEZ, RICARDO 2,944,601
SUDDABY, LOUBERT S. 2,944,744
SUDEITH, TIMOTHY 2,944,159
SUGENO, NAOYUKI 2,944,769
SUGIMOTO, KEI 2,944,366
SUGIMOTO, NAO 2,944,393
SUGIURA, NATSUKO 2,944,863
SULLIVAN, JOSEPH 2,944,615
SUN, HAITAO 2,944,375
SUN, LUYI 2,944,693
SUN, PIAOYANG 2,944,357
SUN, WENJIE 2,944,801
SUN, YANQIU 2,944,878
SUZHOU ALTON ELECTRICAL & MECHANICAL INDUSTRY CO., LTD. 2,944,533
SUZHOU ALTON ELECTRICAL & MECHANICAL INDUSTRY CO., LTD. 2,944,537
SVENSSON GELIUS, STEFAN 2,943,140
SWAMINATHAN, SHIVKUMAR 2,943,426
SWEDISH ORPHAN BIOVITRUM AB (PUBL) 2,943,140
SWEM, LEE 2,942,820
SWOBODA, BENJAMIN 2,944,715
SYROS PHARMACEUTICALS, INC. 2,944,669
SZENTIMREY, MARK 2,944,808
T&W ENGINEERING A/S 2,943,653
TABLEAU SOFTWARE, INC. 2,944,612
TADA, MASAKI 2,944,403
TAJIMA, TOSHIO 2,944,769
TAKAHASHI, HIROKAZU 2,944,417
TAKAHASHI, KAZUYUKI 2,944,781
TAKAHASHI, KEIJI 2,944,433
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,944,779
TAKEUCHI, ESTHER 2,944,454
TAKEUCHI, KENNETH 2,944,454
TAKIZAWA, KAZUHIRO 2,944,406
TALLARIDA, STEVEN J. 2,944,434
TALLARIDA, STEVEN J. 2,944,650
TAM, SIMON 2,944,745
TAMBADOU, FATOUMATA 2,944,826
TAN, JIANJUN 2,944,537
TAN, TENG OON 2,944,441
TANAKA, HIROYUKI 2,944,422
TANAKA, YASUTOMO 2,944,326
TANG, BIN 2,944,804
TANNPAPIER GMBH 2,944,718
TATSUMI,RYOSUKE 2,944,421
TDL INNOVATIONS, LLC 2,944,446
TEISSIER DU CROS, NILS ARNAUD 2,944,629
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,944,566
TERADA, ERIKA 2,944,417
TERADA, SHINICHI 2,944,404
TERAUCHI, MASUMI 2,944,769
TERUMO KABUSHIKI KAISHA 2,944,399
TERUNUMA, MASAAKI 2,944,847
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,944,703
THE CURATORS OF THE UNIVERSITY OF MISSOURI 2,944,416
THE GENERAL HOSPITAL CORPORATION 2,944,480
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY 2,943,190
THE JOHNS HOPKINS UNIVERSITY 2,944,456

THE PENN STATE RESEARCH FOUNDATION 2,944,519
THE PROCTER & GAMBLE COMPANY 2,942,391
THE PROCTER & GAMBLE COMPANY 2,943,380
THE PROCTER & GAMBLE COMPANY 2,943,418
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,942,975
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,944,454
THE SCRIPPS RESEARCH INSTITUTE 2,944,452
THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (ARO) 2,944,363
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,944,613
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,944,896
THE UNIVERSITY OF BRITISH COLUMBIA 2,944,523
THE UNIVERSITY OF TOKYO 2,944,846
THEDE, KAI 2,943,002
THEODORAKIS, EMMANUEL A. 2,942,975
THERMTECH HOLDING AS 2,942,782
THIRIET, ROMAIN 2,942,944
THODY, ADAM 2,944,518
THOMAS, JEFF G. 2,944,481
THOMAS, JEFFREY G. 2,944,483
THOMPSON, BEN 2,944,329
THOMPSON, BEN 2,944,383
THOMPSON, JONATHAN 2,944,329
THOMPSON, JONATHAN 2,944,383
THOMPSON, PAUL JOHN 2,944,346
THOMPSON, PHILIP 2,944,550
THON, JONATHAN N. 2,944,314
THORENS, MICHEL 2,943,040
THORLABS, INC. 2,944,688
THUKRAL, VAIBHAV 2,943,426
THYS, MARTIN 2,943,146
TIFFIN, BEN 2,944,159
TIMMERMANN, ANDREAS 2,944,614
TIMMERMANN, ANDREAS 2,944,617
TING, DAVID T. 2,944,480
TJERNBERG, AGNETA 2,943,140
TMD FRICTION SERVICES GMBH 2,943,390
TODOROV, ALEXANDRE 2,944,551
TOGE, KUNIHIRO 2,944,406
TOLLGRADE COMMUNICATION, INC. 2,944,440
TOMA, TADAMASA 2,944,869
TOMA, TADAMASA 2,944,875
TOMIZUKA, KAZUMA 2,944,571
TOMLIN, ARTHUR CHARLES 2,943,446
TOON, JONATHAN E. 2,944,486
TORAY INDUSTRIES, INC. 2,944,372
TORAY INDUSTRIES, INC. 2,944,439
TOROP, KONSTANTIN NIKOLAEVICH 2,944,860
TOSHIBA INDUSTRIAL PRODUCTS AND SYSTEMS CORPORATION 2,944,855
TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION 2,944,855
TOYOBO CO., LTD. 2,944,367
TRANA, JESSE S. 2,944,423
TRAUERNICHT, DAVID 2,944,861
TRAUT, MANUEL 2,944,830
TREMBLAY, SYLVAIN 2,936,381
TRIGGER, BENJAMIN SHAUN DIXON 2,944,923
TROIANO, GREG 2,942,859
TROY, ROBERT W. 2,944,872
TSUCHIYA, MAMI 2,944,571
TSUJII, YOSHINOBU 2,944,411
TSUJII, YOSHINOBU 2,944,415
TU, RONGHUA 2,944,801
TURICK, DANIEL J. 2,944,494
TURNER, MICHAEL ROBERT 2,944,787
TUTBURY, PETER 2,944,599
TYCO FIRE PRODUCTS LP 2,944,747
UCHIYAMA, NAOKI 2,944,397
UCHIYAMA, NAOKI 2,944,838
UCHIYAMA, YASUYUKI 2,944,397
UETAKE, MASAAKI 2,944,404
UITDEHAAG, JOOST CORNELIS MARINUS 2,944,610
ULTHERA, INC. 2,944,707
UMEDA, HIROAKI 2,944,372
UMEDA, HIROAKI 2,944,439
UMETSU, KOJI 2,944,769
UNI, MIYUKI 2,944,433
UNIVERSITAET BREMEN 2,944,062
UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF 2,944,186
UNIVERSITE BLAISE PASCAL - CLERMONT II 2,944,413
UNIVERSITE DE LA ROCHELLE 2,944,413
UNIVERSITE DE NANTES 2,943,019
UNIVERSITE LA ROCHELLE 2,944,826
UNIVERSITE LAVAL 2,944,226
UNIVERSITE PARIS EST CRETEIL VAL DE MARNE 2,943,010
UNIVERSITE PIERRE ET MARIE CURIE 2,944,186
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. 2,944,539
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL 2,943,340
UNIVERSITY OF ROCHESTER 2,944,651
UNIVERSITY OF SOUTH FLORIDA 2,943,389
UNIVERSITY OF SOUTHAMPTON 2,943,167
UNIVERSITY OF SOUTHERN CALIFORNIA 2,944,479
UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION 2,944,373
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,944,616
UPADHYAY, MAYANK DUTT 2,944,794
URBAN ENGINES, INC. 2,944,396
URBANSKI, JEFF 2,944,351
URITSKI, RAM 2,944,768
USA TECHNOLOGIES, INC. 2,943,880
USA TECHNOLOGIES, INC. 2,943,883
USA TECHNOLOGIES, INC. 2,943,884
UT-BATTELLE, LLC 2,944,373
UT-BATTELLE, LLC 2,944,924
VALENTA, JAN 2,944,594
VALVERDE, L. JAMES, JR. 2,944,652
VAN BUSKIRK, DYLAN 2,944,487
VAN BUSKIRK, LOYD 2,944,487
VAN DEN BERG, KAREL 2,942,897
VAN DER KAMP, ADOLF JAN 2,944,395
VAN DER MOOREN, MARRIE 2,942,213
VAN DER TOL, PATRICK PHILIP JACOB 2,944,395
VAN HOUTEN, ARNOUD B. J. 2,944,915
VANDEN EYNDE, XAVIER 2,944,309
VANDONINCK, ALFONS 2,943,168
VANDONINCK, ALFONS 2,943,169
VARADAN, RANJANI 2,944,459
VARY'GIN, VITALIJ NIKOLAEVICH 2,944,860
VAUGHN, MICHAEL AARON 2,944,436
VEDISCOVERY LLC 2,944,419
VELA, DAVID 2,944,204
VELKOV, TONY 2,944,550
VERHOEST, PATRICK ROBERT 2,944,308
VERREAULT, SERGE 2,944,521
VERSA POWER SYSTEMS LTD. 2,943,114
VERSAGO VASCULAR ACCESS, INC. 2,944,434
VERSAGO VASCULAR ACCESS, INC. 2,944,650
VIJAYAN, ARUN 2,944,562
VILD, CHRIS T. 2,944,343
VINCENT, PRADEEP 2,944,166
VINCENT, PRADEEP 2,944,361
VINCENT, PRADEEP 2,944,362
VINCENT, PRADEEP 2,944,451
VINCENT, PRADEEP 2,944,461
VIRTUAL READING GYM (PTY) LTD 2,944,627
VISA INTERNATIONAL SERVICE ASSOCIATION 2,944,388
VISCO, ANTHONY G. 2,944,714
VIVINT, INC 2,944,381
VOGEL, SIMON 2,943,198

VOGELSTEIN, BERT 2,944,456
VOIT, THOMAS 2,944,186
VON DEYN, WOLFGANG 2,944,848
VOSSLOH SIGNALING, INC. 2,944,463
VUKICEVIC, VLADIMIR 2,944,458
WAINER, IRVING W. 2,944,743
WALD, DAVID 2,944,462
WALKER, JEREMY D. 2,944,509
WALLIN, TOMAS 2,944,584
WALSH, KEVIN 2,943,262
WALTERS, LEON C. 2,944,530
WAMPLER, JAMES 2,944,329
WANG, BIN 2,944,357
WANG, CAILIN 2,944,801
WANG, CHUAN-SHENG 2,930,936
WANG, HONG 2,942,859
WANG, JIAN-PING 2,944,373
WANG, XUEHAI 2,944,801
WANGARIYAKAWEE, ANCHALEE 2,942,842
WANGRIYA, AUNCHANA 2,942,842
WANNER, JOE 2,944,615
WARDE, DAVID 2,943,067
WARREN, JEREMY B. 2,944,381
WASSERFALLEN, DANIEL 2,944,830
WATANABE, KENICHIRO 2,944,326
WATANABE, TSUNEO 2,944,433
WATKINS, BRIAN 2,944,745
WATSON, TRACY 2,943,161
WATT, STEVEN R. 2,944,407
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,942,840
WEEBER, HENDRIK A. 2,942,213
WEGMANN, ENRIQUE 2,943,390
WEITZ, DAVID A. 2,944,314
WEIXLER, LEONHARD 2,944,062
WELCH, MARK 2,944,887
WELLPARTNER AS 2,944,327
WENNOGLE, LAWRENCE P. 2,944,512
WENNOGLE, LAWRENCE P. 2,944,755
WERFEL, JUSTIN 2,944,377
WESTROCK PACKAGING SYSTEMS, LLC 2,942,965
WHITE, ANN 2,943,167
WHITE, CHRISTOPHER JULES 2,944,586
WHITE, JOHN R. 2,944,344
WHITE, MARSHALL 2,944,431
WHITFIELD, GEORGE C. 2,944,585
WHITING, DAVID ROBIN 2,944,631
WHO-RAE PTY LTD 2,944,562
WICH, MICHAEL 2,943,161
WICKS, BYRON 2,943,893
WILKER, ERIK 2,944,573
WILKINSON, DAVID 2,944,523
WILLIAMSON, BOBBY L. 2,944,619
WILLIAMSON, BOBBY L. 2,944,623
WILSON, GLENN A. 2,944,331
WILSON, RICHARD D. 2,942,840
WINKLER, WAYNE FREDERICK 2,944,899
WINSTON, JASON 2,944,152
WINTER, DANA K. 2,944,669
WITT, WILLIAM 2,944,342
WOLFF, ADRIANA 2,944,051
WONG, KWOK-KIN 2,944,903
WONGSUPHASAWAT, KANIT 2,944,612
WOO, JONG SOO 2,944,438
WOOD, ANTHONY 2,943,114
WOOD, EDWARD T. 2,944,339
WOODSWORTH, DANIEL 2,944,663
WOTZER, PHILIPP 2,944,253
WU, LIFEN 2,944,787
WU, XIAOBIN 2,944,361
XIA, ZHIQING 2,944,462
XTREME WELL TECHNOLOGY LIMITED 2,943,276
XU, MIN 2,942,820
XU, YINGXUE 2,944,526
XU, YONG 2,944,801
YAHATA, HIROSHI 2,944,869
YAHATA, HIROSHI 2,944,875
YAKIMICKI, DONALD L. 2,944,654
YAKUPOV, ILYA 2,944,547
YAMAGISHI, YASUAKI 2,944,773
YAMAGISHI, YASUAKI 2,944,781
YAMAGISHI, YASUAKI 2,944,840
YAMAMOTO, AKIO 2,944,433
YAMAMOTO, MOTONORI 2,944,677
YAMAMOTO, YUJI 2,944,855
YAMANE, TAKETOSHI 2,944,781
YAMASHITA, HIRONORI 2,944,779
YAMASHITA, KEIKO 2,944,399
YAN, GONGRUI 2,944,375
YANG, JERRY 2,942,975
YOKOI, TATSUO 2,944,863
YOKOTA, SOICHIRO 2,944,844
YOKOYAMA, KOUJI 2,944,553
YOON, YOUNG SU 2,944,438
YOSHIKAWA, HIROMI 2,944,844
YOSHIMITSU, TETSUO 2,944,855
YUAN, FENGQIANG 2,944,533
YUE, YANG 2,944,801
ZACHERLE, MATTHEW E. 2,942,965
ZAGHIB, KARIM 2,944,521
ZAIMA, HAROLD 2,944,672
ZAMAN, GUIDO JENNY RUDOLF 2,944,610
ZAMEL, NOE 2,944,471
ZAMORANO, CARLOS 2,944,152
ZAROLI, ALBERTO 2,944,904
ZELAZNY, PAUL F. 2,944,786
ZENG, LI-FAN 2,944,198
ZHANG, LI 2,944,805
ZHANG, MEI 2,944,526
ZHANG, QIANG 2,944,787
ZHANG, ZHENGJIAN 2,944,476
ZHANG, ZHIBO 2,944,801
ZHANG, ZHONG-YIN 2,944,198
ZHAO, FUNIAN 2,944,878
ZHAO, HENG 2,944,526
ZHAO, KUN 2,944,725
ZHAO, YUXIN 2,943,238
ZHOU, SHIBIN 2,944,456
ZHU, JING 2,943,262
ZHU, YUE 2,944,805
ZHU, YUHANG 2,943,456
ZIMMER, INC. 2,944,654
ZINOVIK, IHAR NIKOLAEVICH 2,943,040
ZINOVIK, IHAR NIKOLAEVICH 2,943,459
ZORN, LUDWIG 2,943,002
ZUBER, GERARD 2,943,459
ZUCKERMAN, RICHARD A. 2,944,359
ZUNIGA, ARTURO 2,944,711

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ANDERSON, GREG 2,944,540
APPLE INC. 2,944,195
ASHER, JOSEPH M. 2,943,959
AUELL, PATRICK 2,925,814
BABA, YASUTAKA 2,943,998
BALESTRACCI, ERNEST 2,943,518
BARTON, CHRISTOPHER JACQUES PENROSE 2,943,957
BHUMKAR, SOUJANYA 2,944,499
BLANK, JEFF 2,944,516
BOITANO, ANTHONY 2,943,540
BRACCO DIAGNOSTICS INC. 2,943,518
BROWN, ALLAN IRWIN 2,944,540
CALDARISE, SALVATORE G. 2,944,014
CALDWELL, RICHARD 2,944,516
CAMPBELL, TROY C. 2,944,005
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,944,014
CARTRIGHT, JENNIFER 2,944,516
CFPH, L.L.C. 2,943,959
CHAIT, MITCHELL BARRY 2,944,540
CHEN, YIXIN 2,943,258
CHENG, LIEPING 2,943,949
CHILDS, JACOB S. 2,943,518
CLEMENTS, DANIEL V. 2,943,518
COHEN, DAN 2,944,516
COOKE, MICHAEL 2,943,540
DARST, DANIEL D. 2,943,518
DEO, INDRANI 2,943,203
EGIDIO GALBANI S.R.L. 2,944,101
ESTKOWSKI, REGINA INEZ 2,944,025
EVIZONE IP HOLDINGS, LTD. 2,944,218
FLEMING, JAMES 2,944,014
FUJIFILM CORPORATION 2,943,998
HEGYI, MARCO ARMAND 2,944,540
INGHELBRECHT, PHILIP GEORGES 2,943,957
JERSEY, STEVEN 2,943,203
KRAUSE, ERIC J. 2,943,518
KRISHNARAJ, VENKAT 2,944,499
KWON, EUGENE D. 2,943,949
LOKHANDE, VISHAL N. 2,943,518
LUO, WENXIN 2,943,258
LUTNICK, HOWARD W. 2,943,959
MADSON, PETER B. 2,943,518
MAJERCAK, DAVID C. 2,944,014
MARCUS, MICHAEL BERNARD 2,944,218
MATTEI, GIANFRANCO 2,944,101
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,943,949
MEDOFF, MARSHALL 2,942,253
MILLS, WILLIAM MICHAEL 2,943,957
MUKHERJEE, DHEERAJ SHANKAR 2,943,957
MURAKAMI, TATSUYA 2,943,998
NICHOLS, WALTER A. 2,941,724
NOVARTIS AG 2,943,540
OMNICELL, INC. 2,944,516
ORDING, BAS 2,944,195
PAN, SHIFENG 2,943,540
PARK, JIN S. 2,944,014
PEPSICO, INC. 2,943,203
PETERSON, S. BARRETT 2,944,005
PHILIP MORRIS PRODUCTS S.A. 2,941,724
POWAR, RAHUL 2,943,957
QUIRICO, CHARLES R. 2,943,518
RATHNAM, ADITYA 2,944,499
RUPPRECHT, CHARLES E. 2,943,039
SCHULTZ, PETER G. 2,943,540
SEXTON, TIMOTHY N. 2,944,005
SHAZAM ENTERTAINMENT LTD. 2,943,957
SHINTANI, JUNKO 2,943,998
SHOEMAKER, AUSTIN W. 2,944,499
SIMONS, CURTIS M. 2,944,005
STOKES, SHAWN 2,925,814
STROME, SCOTT E. 2,943,949
TELLEW, JOHN 2,943,540
TEN MEDIA, LLC 2,944,540
THE BOEING COMPANY 2,944,025
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION 2,943,039
THE SCRIPPS RESEARCH INSTITUTE 2,943,540
TUCKER, CHRISTOPHER S. 2,941,724
US SYNTHETIC CORPORATION 2,944,005
VAHLBERG, JOHN 2,944,516
WAN, YONGQIN 2,943,540
WANG, AVERY LI-CHUN 2,943,957
WANG, XING 2,943,540
WEISS, JOHN 2,925,814
WELLS, WILLIAM MCDOWALL 2,944,218
WU, XIANFU 2,943,039
XIA, NINGSHAO 2,943,258
XIAMEN INNOVAX BIOTECH CO., LTD. 2,943,258
XIAMEN UNIVERSITY 2,943,258
XYLECO, INC. 2,942,253
YAHOO! INC. 2,944,499
YUAN, QUAN 2,943,258
ZHANG, JUN 2,943,258
ZHANG, TIANYING 2,943,258